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Notodontidae fauna of Turkey (*Lepidoptera*)

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Abstract: *Notodontidae* fauna of Turkey (*Lepidoptera*). Cent. ent. Stud., Misc.Pap. 162: 1-29, 10 figs. 36 maps.

This paper deals with the annotated faunistic list of 36 species of the family *Notodontidae* of Turkey. All the species are listed in alphabetical order with chronologically arranged synonymous names and range in codes. Images taken in nature are added to several species. Distributional dual maps are prepared for each species. Totally 167 publications related with *Notodontidae* of Turkey are given as author index.

Key words: *Notodontidae*, *Lepidoptera*, fauna, Turkey.

Within the private Cesa Projects, “Diversity of the Lepidoptera in the World (DLW)” ², “Entomofauna of Turkey (ET)” ³, and “Mapping of the Lepidoptera of Old World (MLO)” ⁴, *Notodontidae* fauna of Turkey is listed here as 36 species. To the species, chronologically arranged synonymous names, original references, and distributional information as codes are attached. Totally 167 bibliographical items, relating direct or indirectly to the *Notodontidae* of Turkey are added as author index. Several images taken, during field studies of the authors are given (**Figs. 1-10**). Dual maps are prepared for this paper (**Maps 1-36**). All the information presented here are based upon the info-system of the Cesa ⁵.

List of the species

Totally 36 species are listed below alphabetically. # denotes nomenclaturally unavailable name. For the codes, see footnote ⁶.

1. *Cerura (s.str.) intermedia* (Teich,1896)

Map 1

Synonym(s): *intermedia* Teich,1896 Original Reference: *Harpyia intermedia* Teich,1896, Stettin ent. Ztg. 57: 27-28. Type: [Türkei: Iğdır Prov.]: "Igdyn" [sic!] Range (in code): Cc TR IR Ha Es Kz IQ Er Shq Bgd PK UA RU 30 76 30B 30Ba 76B 76Bb

2. *Cerura (s.str.) vinula* (Linnaeus,1758)

Figs. 1, 2 Map 2

Synonym(s): *vinula* Linnaeus,1758; *minax* Hübner,[1803]; *teberdina* Kornejev,1939 Original Reference: *Phalaena vinula* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 499. Range (in code): ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR GG Smt Bjo Mng Lag AM AZ Kir Cc TR DK NO SE FI EE LV LT RU Kb Teh MD UA BY IQ Agh IR Ab Oru Ak Shf Kh AF Nu Bsg Kab CN Ui Khr Um 01 03 06 07 12 13 15 16 18 24 25 30 31 32

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² <https://www.researchgate.net/project/Diversity-of-the-Lepidoptera-in-the-World-DLW>

³ <https://www.researchgate.net/project/Entomofauna-of-Turkey-ET>

⁴ <https://www.researchgate.net/project/Mapping-of-the-Lepidoptera-of-Old-World-MLO>

⁵ <http://www.cesa-tr.org/Infos.htm>

⁶ <http://www.members.tripod.com/entcesa/Code.pdf>

33 34 35 36 42 43 45 46 49 56 58 60 62 64 65 01G 03A 03Aa 04E 04Ea 04I 06R 06Ra 06E 06Ea 07C 13G 13Gw 13Gs 18D 25F 30Bd 30Bx 30Bh 30D 30Da 31A 31Aa 33F 36D 36F 42D 42J 49E 49Ea 56F 56F3 58G 58N 60C 62G 64F 65A 65Am 65Am2 65Am4 65D 65Dc 65Dj 65F 65Fg 65Fz 65N 65Np1 65Nm

3. *Clostera anachoreta* (Fabricius, 1787)

Map 3

Synonym(s): *#anachoreta* [Denis & Schiffermüller], 1775; *anachoreta* Fabricius, 1787; *pallida* Staudinger, 1887 nec Wlk., 1855; *albidior* Pfütze, 1901; *erema* Bryk, 1942; *lundquisti* Bryk, 1942; *mahatma* Bryk, 1949 Original Reference: *Bombyx anachoreta* Fabricius, 1787, Mantissa Insectorum 2: 120. Type: Austria, on *Salix*, *Populus*. Range (in code): ES FR Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR DK NO SE FI EE LV LT RU MD UA BY AF Pag Bm Sfk TW LK 16 16A

4. *Clostera anastomosis* (Linnaeus, 1758)

Map 4

Synonym(s): *anastomosis* Linnaeus, 1758; *alticaudagrisea* Retzius, 1783; *orientalis* Fixsen, 1887; *kononis* Matsumura, 1929; *insignior* Kiriakoff, 1963 Original Reference: *Phalaena anastomosis* Linnaeus, 1758, Syst. Nat. (Edn.10) 1: 506. "Habitat in Salice". Range (in code): ES FR Co Si IT BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR DK SE FI EE LV LT RU Am Us Ask MD UA BY KG Ssn CN Ui Ku Au Fkn Yu Lik Sz Ats T-T Sz 11 28 11E 28H

5. *Clostera curtula* (Linnaeus, 1758)

Map 5

Synonym(s): *curtula* Linnaeus, 1758; *albicaudaalba* Retzius, 1783 Original Reference: *Phalaena curtula* Linnaeus, 1758, Syst. Nat. (Edn.10) 1: 503. Type: Europa. Range (in code): ES FR Co IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG Hsk GR TR Cc GG Smt Bjo Lag AZ Kir DK NO SE FI EE LV LT RU MD UA BY CN Ui Ku 06 13 16 18 26 34 36 42 43 55 60 65 71 75 06R 06Ra 06Rb 06Re 13G 13Gw 13Gs 16A 18D 36D 36F 55F 60C 71C 71Cb 75F 75Fb

6. *Clostera pigra* (Hufnagel, 1766)

Map 6

Synonym(s): *pigra* Hufnagel, 1766; *reclusa* [Denis & Schiffermüller], 1775; *alticaudafurcata* Retzius, 1783; *suffusa* Stephens, 1835; *superior* Rangnow, 1935; *#flavidior* Bytinski-Salz, 1936 Original Reference: *Phalaena pigra* Hufnagel, 1766, Berl. Mag. 2: 466. Type: [Germany]: Berlin. Range (in code): PT ES FR IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR GG Tbl Smt Bjo AZ Kir AM Cc DK NO SE FI EE LV LT RU MD UA BY IQ CN Ui Ku 04 06 08 12 14 18 24 30 31 36 42 44 46 49 56 58 60 62 65 04E 04Ea 06R 08H 18D 30B 30Bd 30Bx 30Bh 30Bg 30D 30Da 36F 42B 49E 49Ea 56F 56F3 56F1 56Fw 60C 62E 65D 65Dh

7. *Dicranura ulmi* ([Denis & Schiffermüller], 1775) Map 7

Synonym(s): *#ulmi* [Denis & Schiffermüller], 1775; *discors* Fabricius, 1798; *modica* Dannehl, 1929; *istriaca* Bytinski-Salz, 1939. Original Reference: *Noctua ulmi* [Denis & Schiffermüller], 1775, Ankündigung syst. Werkes Schmett. Wienergegend: 66. Type(s): [Austria]: Vienna district. Range (in code): ES FR Co Sa IT CH AT CZ SK HU RO YU AL BG GR TR Cc GG Tbl Aj IR GlS 05 06 16 17 21 32 33 38 42 43 48 65 71 05A 06R 06Ra 16A 17E 17H 26K 42B 48L 65N 65Nm 65Np 71C 71Cb 71Cc 71D

8. *Drymonia dodonaea* ([Denis & Schiffermüller], 1775) Map 8

Synonym(s): *#dodonaea* [Denis & Schiffermüller], 1775; *trimacula* Esper, [1785]; *lunata* Villers, 1789; *poltawskii* Schintlmeister, 1981; *wagneri* De Freina, 1981 Original Reference: *Bombyx dodonea* [Denis & Schiffermüller], 1775, Ankündigung syst. Werkes Schmett. Wienergegend: 49. Type(s): [Austria]: Vienna district. Range (in code): PT ES FR IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE EE LV LT RU MD UA BY Cc AZ Len Kir GG Smt Bjo Lag 06 33 46 61 80 06R 06Ra 61K 80C

9. *Drymonia obliterata* (Esper, [1785])

Map 9

Synonym(s): *obliterata* Esper, [1785]; *melagone* Borkhausen, 1790; *deleta* Brahm, 1790; *esmera* De Freina, 1981 Original Reference: *Bombyx obliterata* Esper, [1785], Schmett. Nat. Beschr. 3: 245, pl.xlvii figs.1,2. Type: [Germany], "Frankfurt am Mayn". Range (in code): ES FR IT BE NL DE CH AT PL CZ SK RO YU BG TR Cc DK 08 14 33 34 37 53 55 60 61 69 80 08F 34A 37D 53N 55E 61K 61Kb 61L 69B 69Ba 80C

10. *Drymonia querna* (Fabricius, 1787)

Map 10

Synonym(s): *#querna* [Denis & Schiffermüller], 1775; *querna* Fabricius, 1787; *sausalica* Daniel, 1968; *meridioitalica* Hartig, 1970; *danieli* Hartig, 1970 Original Reference: *Bombyx querna* Fabricius, 1787, Mantissa Insectorum 2: 122. Type: Austria. Range (in code): PT ES FR Si IT BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR 01 02 06 07 14 17 24 32 33 37 46 73 80 01G 02H 02Ha 06R 06Rb 07B 07C 14B 17E 37C 46D 73C 73Ce 80C

11. *Drymonia ruficornis* (Hufnagel, 1766)

Fig. 3 Map 11

Synonym(s): *ruficornis* Hufnagel, 1766; *confusa* Hufnagel, 1767; *chaonia* [Denis & Schiffermüller], 1775; *roboris* Fabricius, 1777; *ilicis* Fabricius, 1793; *roboreus* Haworth, 1803; *querneus* Haworth, 1803 Original Reference: *Phalaena ruficornis* Hufnagel, 1766, Berl. Mag. 2: 424. Type: [Germany]: Berlin. Range (in code): PT ES FR Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR AZ Cc Len DK NO SE EE LV LT RU MD

UA BY 05 06 07 10 21 32 33 34 42 65 71 80 05A 06A 06Aa 06R 06Ra 06Rb 10U 21N 21Nh 33F 42B 42D 65D 65Dlc 71C 71Cc 80B 80Bb

12. *Drymonia velitaris* (Hufnagel,1766)

Map 12

Synonym(s): *velitaris* Hufnagel,1766; *austera* [Denis & Schiffermüller],1775; *bifasciata* Villers,1789 Original Reference: *Phalaena velitaris* Hufnagel,1766, Berl. Mag. 3 (4): 394-395. Type: Berlin. Range (in code): PT ES FR IT BE NL DE CH AT PL CZ SK HU RO YU BG GR TR Cc GG Smt Bjo Lag Mng AM 12 13 16 25 29 30 36 37 46 49 52 53 55 60 61 65 12A 12Aa 12E 13G 13Gy 16A 25D 25F 29A 30B 30Bd 30Bx 36F 37C 49E 49Ea 52G 53N 55E 55H 60C 61L 65A 65Ai 65F 65Fe

13. *Furcula bicuspis* (Borkhausen,1790)

Map 13

Synonym(s): *bicuspis* Borkhausen,1790; *borealis* Boisduval,1829; *infumata* Staudinger,1887; *transiens* Krulikowsky,1909 Original Reference: *Phalaena bicuspis* Borkhausen,1790, Naturg. Eur. Schmett. 3 (1): 380-382. Range (in code): ES FR IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG TR DK NO SE FI EE LV LT RU MD UA BY Krl 13 65 13G 13Gü 13Gw 65F 65Fg

14. *Furcula bifida* (Brahm,1787)

Map 14

Synonym(s): *hermelina* Goeze,1781 nec Gz.,1781; *bifida* Brahm,1787; *latifascia* Curtis,1827; *arcuata* Stephens,1828; *mucronata* Meigen,1830; *urocera* Boisduval,1840; *lype* Seifers,1933; *beida* Rungs,1956 Original Reference: *Phalaena bifida* Brahm,1787, Neues Mag. Ent. 3 (2): 161-162. Range (in code): MA PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG Bjo Bku Smt DK NO SE FI EE LV LT RU Ur At Cc Sj MD UA BY KG MN 04 06 07 10 13 14 15 16 17 25 29 30 36 43 50 52 53 60 61 04A 06R 06Rb 06Re 07C 10P 10U 13C 13Cf 14B 15F 16A 25F 29A 29Ab 30D 30Db 36D 36De 36F 43M 50G 50Gd 52G 53B 53M 60C 61L

15. *Furcula furcula* (Linnaeus,1761)

Map 15

Synonym(s): *#furcula* Clerck,1759; *furcula* Linnaeus,1761; *salicis* Lamarck,1816; *nordlandica* Daniel,1965; *atlantica* Daniel,1965. Original Reference: *Phalaena furcula* Linnaeus,1761, Fauna Suec. 2: 298. Range (in code): PT ES FR IT IE GB BE NL LU DE CH AT PL CZ SK HU RO HV B-H MK YU AL BG GR TR DK NO SE FI EE LV LT RU GG Lag Cc MD UA BY KG AF Fz AZ Tlh Kir Len Nv AM Alg RU Da IR Elb Clu Mz Th JP Hkk KP KR CN Shs RU Sb Sj At Krl MN Am Ya Us Sh 04 06 10 12 15 14 16 17 19 25 30 32 33 35 36 37 42 48 50 53 60 61 62 67 70 71 75 04A 06A 06Aa 06H 06R 06Ra 06Rb 06Rq 10D 10K 12E 14E 14B 15F 16A 17H 19P 25B 25E 30D 30Da 33P 35C 36F 37C 48F 50G 50Ga 53M 60C 61L 62G 67F 70C 71C 71Cb 75F 75Fb

16. *Furcula interrupta* (Christoph,1867)

Fig. 4 Map 16

Synonym(s): *interrupta* Christoph,1867; *leucotera* Stichel,1911; *sureyae* Rebel,1933; *hoeferi* Bytinski-Salz,1936; *leucotera* Lenek,1969; *#sureyae* Schintlmeister,1989. Original Reference: *Harpyia interrupta* Christoph,1867, Stettin ent. Ztg. 28: 233-234. Syntypes ♂♀: Russia, Sarepta. Range (in code): TR IR Ha Cc AZ Nv Ord Kir Elb Th Kdj Tbz IQ Shq Bgd IL Pa LB Bsa Bei SY Hms CY RU Sr UZ Fe Man CN Ui Ku 01 02 05 06 07 12 13 15 19 24 26 30 31 33 40 42 44 46 56 60 61 62 63 65 71 01A 01B 01G 02E 06R 06Ra 06K 06Kc 07B 13G 13Gw 19C 19P 26K 31A 31Aa 31K 31Ka 33P 40G 42B 42D 56F 56Fa 56Fq 60C 61K 62G 63E 65A 65Ai 71B 71Ba

17. *Harpyia milhauseri* (Fabricius,1775)

Fig. 5 Map 17

Synonym(s): *milhauseri* Fabricius,1775; *terrifica* [Denis & Schiffermüller],1775; *vidua* Knoch,1781; *albida* Daniel,1932 Original Reference: *Bombyx milhauseri* Fabricius,1775; Syst. Ent.: 577. Type(s): [Germany]: Dresden ent. Range (in code): PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK SE LV LT RU MD UA BY IQ 05 06 07 10 12 13 14 21 24 30 31 33 37 42 46 48 49 53 56 60 62 64 65 66 71 73 05A 06R 06Ra 06Rb 07B 10U 12A 12Aa 13G 13Gy 14B 21N 21Nh 30B 30Bg 30Bh 31B 31K 31Ka 33G 33F 37P 42B 48G 48Gb 49E 49Ea 53M 53N 56A 56F 56Fb 56F3 56Fa 56Fi 64F 65A 65Ai 65D 65Ds 65Dy 65F 65Fe 66P 71C 71Cc 71D 73C 73Ce

18. *Neoharpyia pulcherrima* (Brandt,1938)

Fig. 6 Map 18

Synonym(s): *pulcherrima* Brandt,1938 Original Reference: *Cerura pulcherrima* Brandt,1938, Ent. Rdsch. 55: 673-674, Taf. iv figs. 17,18. Syntypes: Iran: Chiraz, Fort Sine-Sefid, Comèe. Range (in code): IR Fa TR IQ Shq PK AF Nu Srb Bsg 13 30 56 13F 30B 30Bd 30Bx 30Bh 56F 56Fö

19. *Notodonta derbendica* (Daniel,1965)

Map 19

Synonym(s): *derbendica* Daniel,1965; *gigantea* Schintlmeister,1981 Range (in code): TR AM GG Bku Smt Lag Cc RU Kr IR Elb Th 04 24 36 42 52 53 60 75 04D 04Db 24G 36F 53M 60C 75E

20. *Notodonta dromedarius* (Linnaeus,1767)

Map 20

Synonym(s): *dromedarius* Linnaeus,1767; *dromedarulus* Haworth,1803; *zebu* Donovan,1807; *perfusca* Stephens,1828; *frigida* Rangnow,1932; *westfalica* Brandt,1936; *schintlmeisteri* Witt,1980 Original Reference: *Phalaena dromedarius* Linnaeus,1767, Syst. Nat. (Ed.12) 1 (2): 827. Range (in code): PT ES FR IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG TR Cc GG Tbl DK NO SE FI EE LV LT RU MD UA BY 14 28 52 53 61 69 14B 14Bb 28O 52H 52B 52G 53M 53N 61L 61N

21. *Notodonta tritophus* ([Denis & Schiffermüller],1775)**Fig. 7 Map 21**

Synonym(s): *#tritophus* [Denis & Schiffermüller],1775; *phoebe* Siebert,1790; *perfusus* Haworth,1803; *irfana* De Freina,1983. Original Reference: *Bombyx tritophus* [Denis & Schiffermüller], 1775, Ankündigung syst. Werkes Schmett. Wienergegend: 63. Type(s): [Austria]: Vienna district. Range (in code): ES FR IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR Cc GG Lag DK NO SE FI EE LV LT RU MD UA BY 06 13 14 17 24 29 36 43 60 62 65 06R 06Ra 06Rh 06E 13G 13Gg 13Gs 13Gw 17E 29A 29F 36F 43M 60C 62G 65A 65Ai 65An 65B 65Bo 65Bx 65F 65Fe

22. *Notodonta ziczac* (Linnaeus,1758)**Map 22**

Synonym(s): *ziczac* Linnaeus,1758; *venosa* Fourcroy,1785; *monticola* Dannehl,1925; *lapponica* Rangnow,1935; *dimorpha* Rangnow,1935; *reisseri* Rungs,1956 Original Reference: *Phalaena ziczac* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 504. Range (in code): PT ES FR Co Sa IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc DK NO SE FI EE LV LT RU Am MD UA BY Ju KG Aa T-S TeA KK CN Ui Kön 37

23. *Paradrymonia vittata* (Staudinger,1892)**Map 23**

Synonym(s): *vittata* Staudinger,1892 Original Reference: *Notodonta vittata* Staudinger,1892, Dt. ent. Z., Iris 4: 262-264. Type 1♀: [Türkei: Adana Prov.]: "Hadjin" [Saimbeyli], 14 Mai 1888. Range (in code): IT RO YU MK AL BG Vrn GR TR IR GlS Kh 01 07 14 30 32 33 46 73 01K 07B 07C 14B 14Bb 30B 30Bd 30Bx 32A 46D 73A 73Ab 73C 73Ce

24. *Peridea anceps* (Goeze,1781)**Map 24**

Synonym(s): *anceps* Goeze,1781; *trepida* Esper,1786; *serrata* Thunberg,1792; *tremula* Hübner,[1800]; *baetica* Zerny,1927; *agenjoi* Schawerda,1938; *mesatlantica* Rungs,1940; *albertiana* Witt,1974. Original Reference: *Phalaena anceps* Goeze,1781, Ent. Beytr. 3 (3): 207. Range (in code): PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG TR Cc AM DK NO SE EE LV LT RU MD UA BY 01 06 07 31 42 46 01G 06R 06Ra 07A 07C 31B 42B

25. *Peridea korbi* (Rebel,1918)**Fig. 8 Map 25**

Synonym(s): *korbi* Rebel,1918 Original Reference: *Notodonta korbi* Rebel,1918, Verh. zool.- bot. Ges. Wien 68: (157)-(158). Syntypes 2♂: "Ördek Dag". Range (in code): RO MK BG GR TR IR IQ Shq SY Hal 01 06 07 17 30 32 33 46 48 56 60 62 64 65 01H 06R 07A 07C 17E 30B 30Bd 30Bx 48G 48Gb 56A 56F 56Fa 56Fb 56Fv 56Fg 60C 62H 64F

26. *Phalera bucephala* (Linnaeus,1758)**Map 26**

Synonym(s): *bucephala* Linnaeus,1758; *lunula* Retzius,1783 nec Hufn.,1766 non Strm,1768. Original Reference: *Phalaena bucephala* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 508. Range (in code): PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG Smt Bjo Lag DK NO SE FI EE LV LT RU MD UA BY 05 12 13 14 16 17 24 25 32 36 42 49 53 56 58 60 61 65 05A 14B 16A 17H 25A 36D 36F 49E 49Ea 53M 56F 56Fq 56Fa 58N 60C 61K 65F 65Fe

27. *Phalera bucephaloides* (Ochsenheimer,1810) Fig. 9 Map 27

Synonym(s): *bucephaloides* Ochsenheimer,1810 Original Reference: *Pygaera bucephaloides* Ochsenheimer,1810, Schmett. Eur. 3: 237-238. Range (in code): ES FR Co IT AT CZ SK HU RO YU AL BG GR TR IQ Shq LB Bsa IL Pa Hf 06 07 12 13 14 21 24 30 31 37 42 56 62 06R 06Ra 07B 12A 12Aa 12E 12Ec 12Ed 13F 14B 21N 21Nb 24G 30D 30Dx 31K 31Ka 37D 42D 56F 56F6 56Fb 56Fa 56Fj 56F3 56Fj 56Fç 56Fq 62E 62H

28. *Pheosia tremula* (Linnaeus,1761)**Map 28**

Synonym(s): *#tremula* Clerck,1759; *tremula* Linnaeus,1761; *dictaea* Linnaeus,1767; *turcica* De Freina,1979; *#turica* Schintlmeister,1989 Original Reference: *Phalaena tremula* Linnaeus,1761, Fauna Suec. 2: 298. Range (in code): ES FR IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG TR Cc GG Bjo Smt Bku DK NO SE FI EE LV LT RU MD UA BY 01 06 14 16 24 33 36 43 52 55 60 69 75 80 01G 06R 06Ra 14B 16A 24G 33F 33P 36F 43M 52D 55F 60C 75E

29. *Pterostoma palpinum* (Linnaeus,1761)**Map 29**

Synonym(s): *#palpina* Clerck,1759; *palpina* Linnaeus,1761; *caudapiscina* Goeze,1783; *salicis* Germar,1812. Original Reference: *Phalaena palpina* Linnaeus,1761, Fauna Suecica 2: 305. Type: Sweden. Range (in code): DZ Anna PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG Lag Smt Bjo AZ Kir DK NO SE FI EE LV LT RU MD UA BY 06 12 13 14 16 19 24 25 30 32 36 37 42 46 49 50 56 60 62 65 71 06R 06Ra 06Rh 12E 13C 13Cf 13F 13G 13Gw 13Gs 13Gy 16A 19P 24G 25F 30B 30Bd 30Bx 30C 30Cd 30D 30Da 36D 36Db 36F 37C 42D 42R 46D 49E 49Ea 50G 50Gd 56F 56F3 56F1 60C 62H 65A 65Ai 65An 65Am 65Am4 65D 65F 65Fe 65Fp 65Fr 65Fz 65Fg 65N 65Np6 65Nm 71B 71Ba

30. *Ptilodon capucina* (Linnaeus,1758)**Map 30**

Synonym(s): *capucina* Linnaeus,1758; *camelina* Linnaeus,1758 Original Reference: *Phalaena capucina* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 507. Range (in code): PT ES IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG Smt Bjo Bku DK NO SE FI EE LV LT RU Sb Am Us MD UA BY KP KR JP 42 53 69 53N

31. *Ptilodon cucullina* ([Denis & Schiffermüller],1775) Map 31

Synonym(s): *cucullina* [Denis & Schiffermüller],1775; *cuculla* Esper Original Reference: *Bombyx cucullina* [Denis & Schiffermüller], 1775, Ankündigung syst. Werkes Schmett. Wienergegend: 311. Type(s): [Austria]: Vienna district. Range (in code): ES FR Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG TR Cc GG Bjo Smt Lag DK EE LV LT 14 52 53 61 69 14B 14Bb 52D 53M 53N 61L

32. *Ptilodon saerdabensis* (Daniel,1938)**Map 32**

Synonym(s): *saerdabensis* Daniel,1938; *#caerdaensis* Gutleb & Wieser,2002 Original Reference: *Lophopteryx cucullina* ssp. *saerdabensis* Daniel,1938, Mitt. münch. ent. Ges. 28: 3. Type: Iran, Elburz Mts. Range (in code): TR IR Elb Mz GlS 53 53M

33. *Ptilophora plumigera* ([Denis & Schiffermüller],1775)**Map 33**

Synonym(s): *#plumigera* [Denis & Schiffermüller],1775; *variegata* Villers,1789 nec Sc.,1763 Original Reference: *Bombyx plumigera* [Denis & Schiffermüller], 1775, Ankündigung syst. Werkes Schmett. Wienergegend: 61. Type(s): [Austria]: Vienna district. Range (in code): ES FR Si IT GB BE NL LU DE CH AT PL CZ SK HU RO BG DK NO SE FI EE LV LT RU MD UA BY TR IR GlS 04

34. *Rhegmaphila alpina* (Bellier,1880)**Fig. 10 Map 34**

Synonym(s): *alpina* Bellier,1880; *burgensis* Fernandez,1934. Original Reference: *Clostera alpina* Bellier,1880, Annls Soc. ent. Fr. 5 (10): 375-376, fig. Syntypes ♂♀: France, Digne, Basses-Alpes. Range (in code): ES FR BG GR TR 01 06 12 13 14 17 18 24 37 46 49 58 60 77 01H 06R 06Ra 13G 13Gs 13Gw 14H 17E 18D 37P 49E 49Ea 58G 60C

35. *Spatalia argentina* ([Denis & Schiffermüller],1775) Map 35

Synonym(s): *argentina* [Denis & Schiffermüller],1775 Original Reference: *Bombyx argentina* [Denis & Schiffermüller], 1775, Ankündigung syst. Werkes Schmett. Wienergegend: 62, Tab. Ia-b fig.2. Type(s): [Austria]: Vienna district. Range (in code): ES FR Si IT DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc IQ LB Bsa 01 05 06 07 08 10 12 13 14 16 17 18 19 20 21 24 30 31 32 33 35 42 46 49 56 61 62 64 65 66 71 73 80 01 05A 06R 06Ra 06Rb 07C 08H 10D 10N 10P 10U 12A 12Aa 13F 13G 13Gy 13Gg 14B 14Bb 16A 17E 17H 17M 18D 19G 21L 21Lc 21N 21Nb 21Nc 30B 30Bd 30Bx 30Be 30Bh 31K 33E 33F 42B 42R 46D 49E 49Ea 56F 56F1 56F3 56Fa 56Fc 56Fy 56Fm 56Fg 60C 61L 62E 64A 64F 65A 65Am 65Am4 65Ai 65D 65Dl 65Dlc 65Ds 65F 65Fe 66P 71D 73A 73Ab 73Ad 73Ad2 73Ae 73C 73Ce 73Cd 80C

36. *Stauropus fagi* (Linnaeus,1758)**Map 36**

Synonym(s): *fagi* Linnaeus,1758 Original Reference: *Phalaena fagi* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 508. Range (in code): PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR GG Bjo Smt Lag AZ AM Cc IR GlS DK NO SE FI EE LV LT RU Sb Us MD UA BY KG CN JP Hkk 01 08 12 13 14 18 25 31 34 37 49 53 56 65 80 01D 08F 14B 18F 25A 31K 31Ka 31Ka7 34A 37C 49E 49Ea 56F 56F5 65F 65Fe

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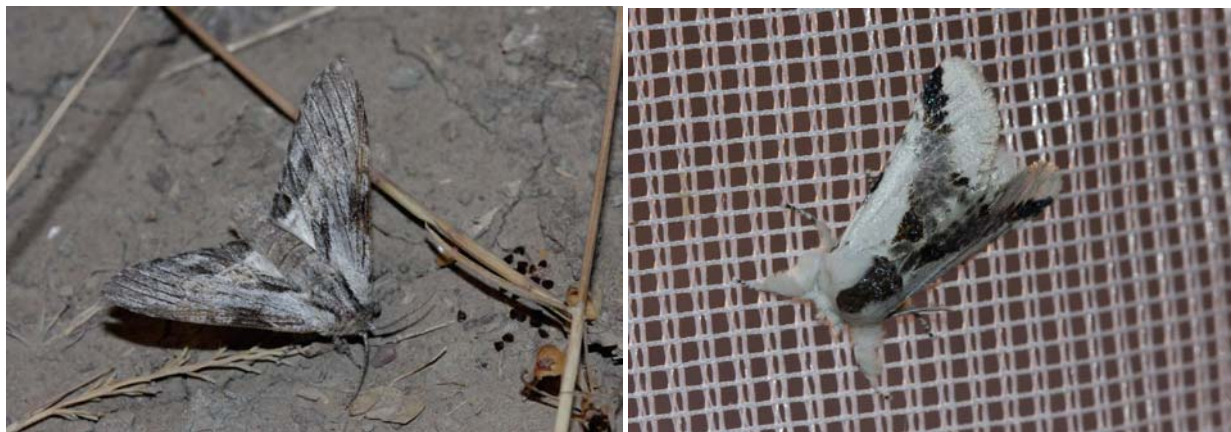
Figures



Figs. 1, 2 – *Cerula vinula*, Bitlis Prov., Nemrut Caldera 2300m (13Gw), 13 6 2015 (left), Van Prov., Bahçesaray, Mukus valley 1840m (65Am4), 25 5 2016 (right), M. Kemal (Cesa)



Figs. 3, 4 – *Drymonia ruficornis*, Van Prov., Çatak, Amata valley 1600m (65Dl), 4 5 2008 (left), *Furcula interrupta*, Bitlis Prov., Nemrut Caldera 2300m (13Gw), 13 6 2015 (right), M. Kemal (Cesa)



Figs. 5, 6 – *Harpyia milhauseri*, Siirt Prov., Şirvan, Tangoli 890m (56Fi) 14 8 2010 (left), *Neoharpyia pulcherrima*, Siirt Prov., Tomdere 640m (56Fö) 13 8 2010 (right), M. Kemal (Cesa)

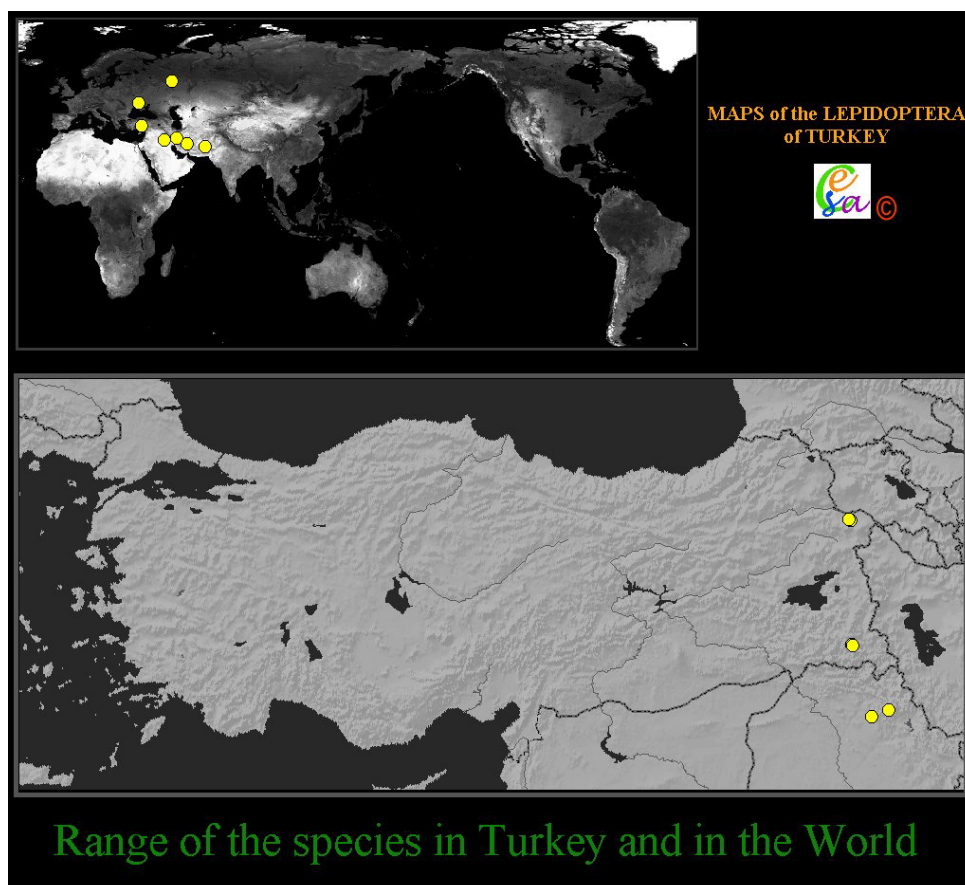


Figs. 7, 8 – *Notodonta tritophus*, Van Prov., Bahcesaray Paşaköy 1600m (65Ai) 3 6 2016 (left), *Peridea korbi*, Siirt Prov., Şirvan, Maden crossing 965m (56Fb) 8 4 2015 (right), M. Kemal (Cesa)

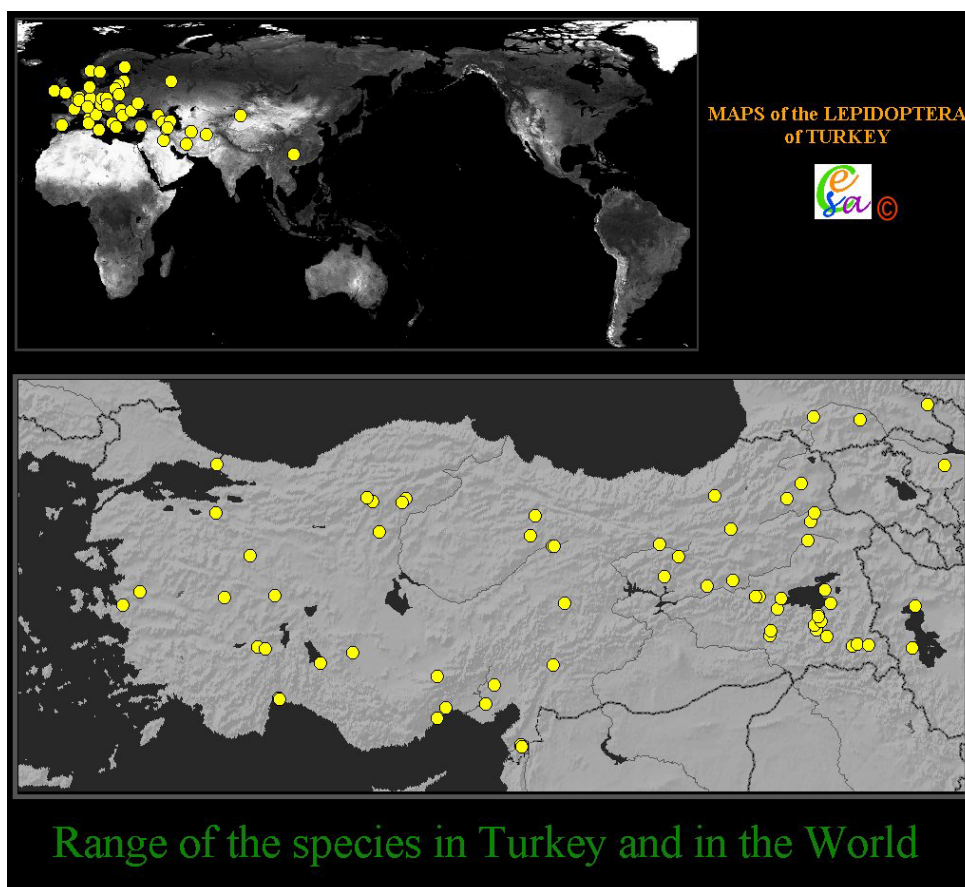


Figs. 9, 10 – *Phalera bucephaloides*, Siirt Prov., Şirvan, Karaca road 1290m (56Fj), 13 8 2010 (left), *Rhegmatothila alpina*, Bitlis Prov., Nemrut Caldera 2300m (13Gw), 13 6 2015 (right) M. Kemal (Cesa)

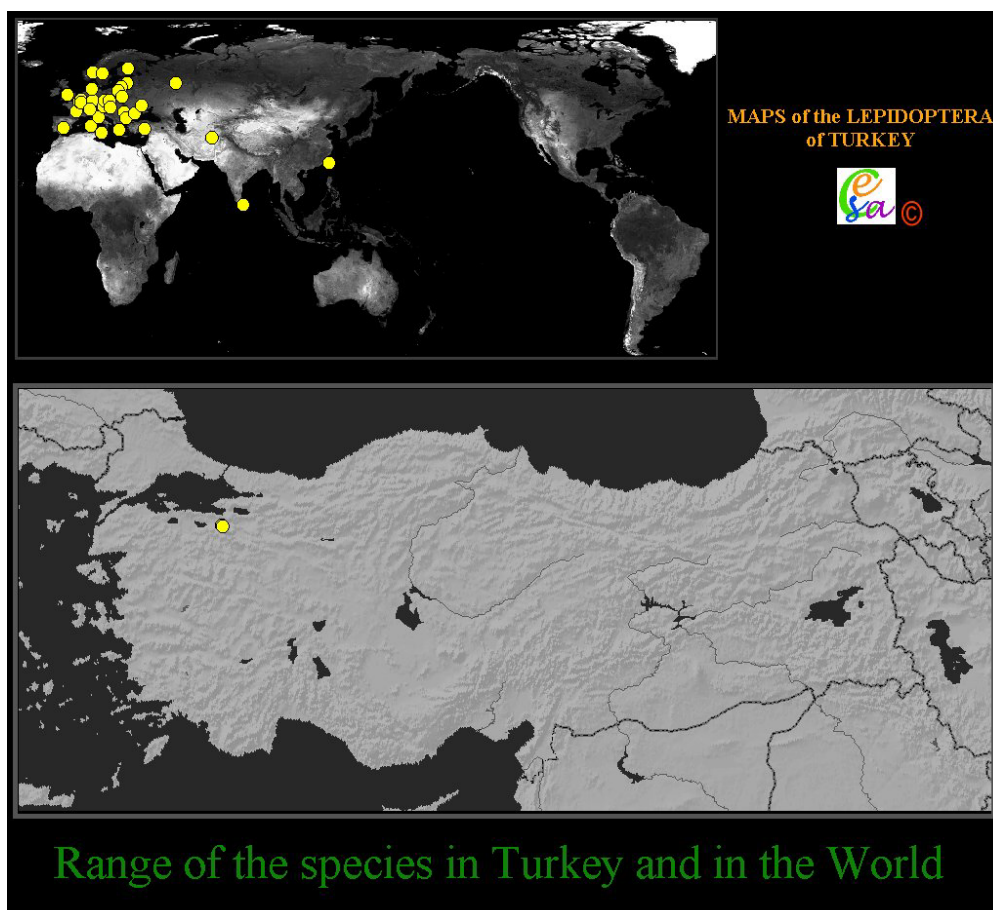
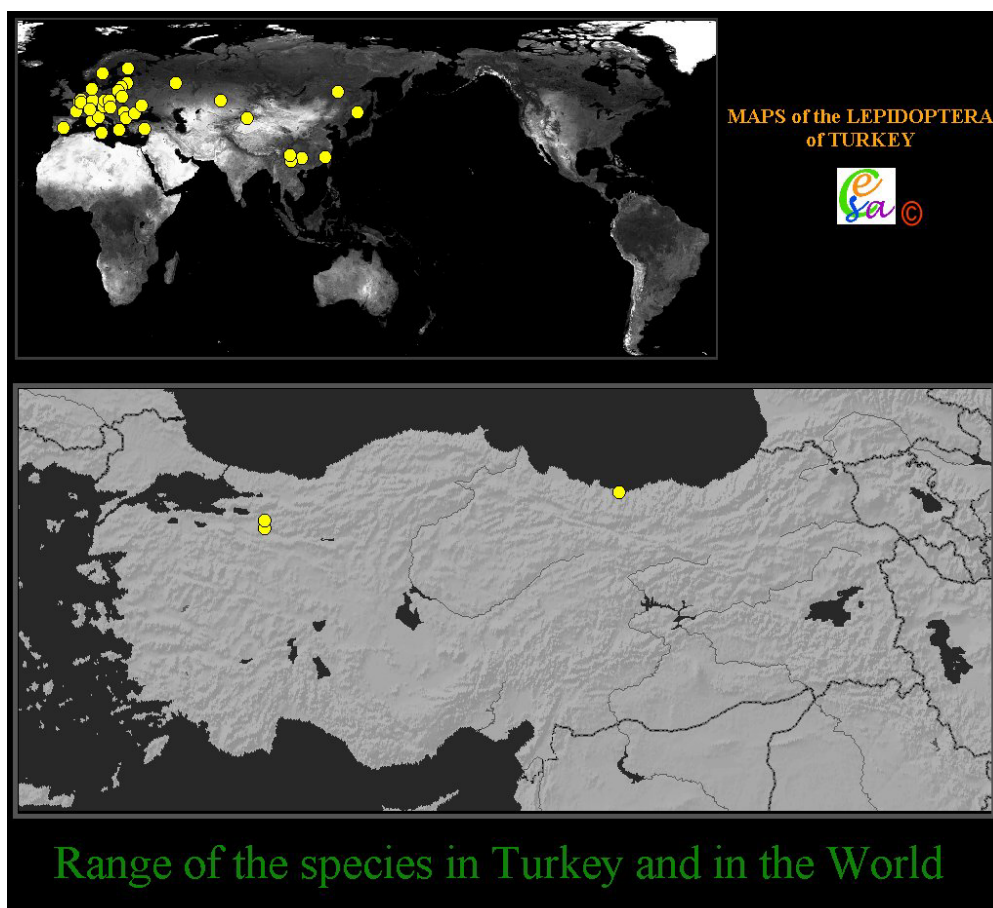
Maps

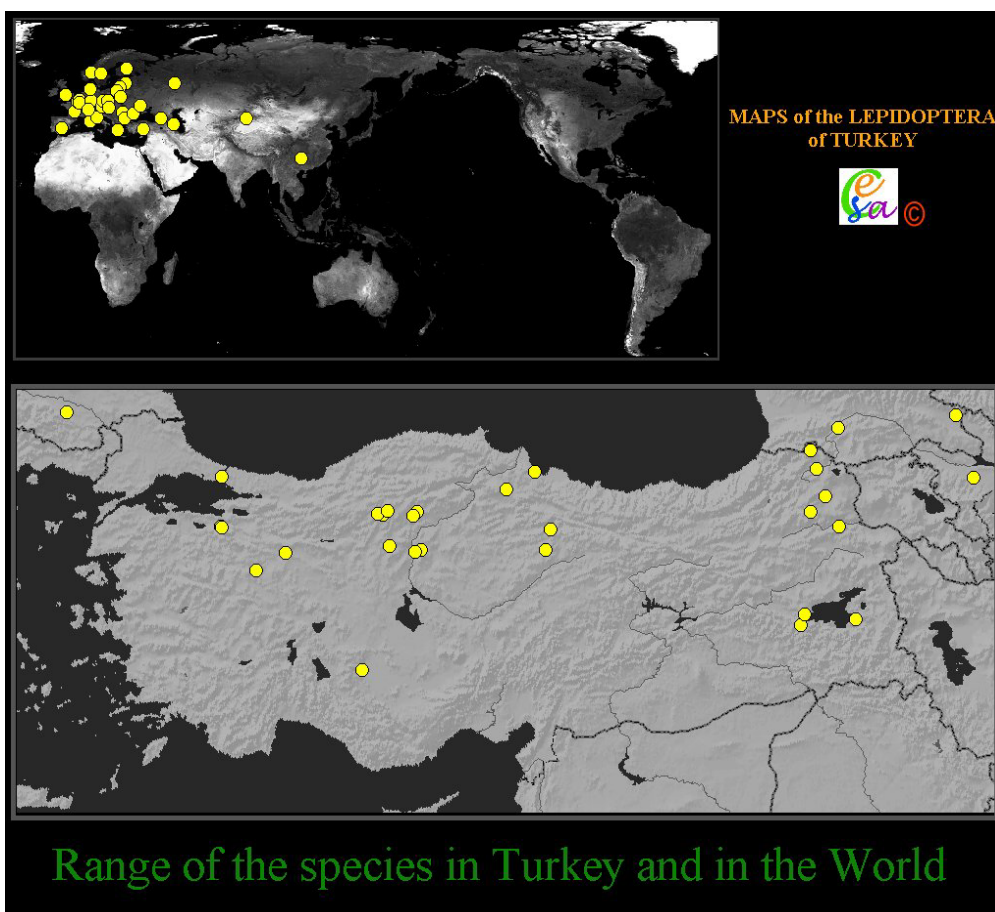
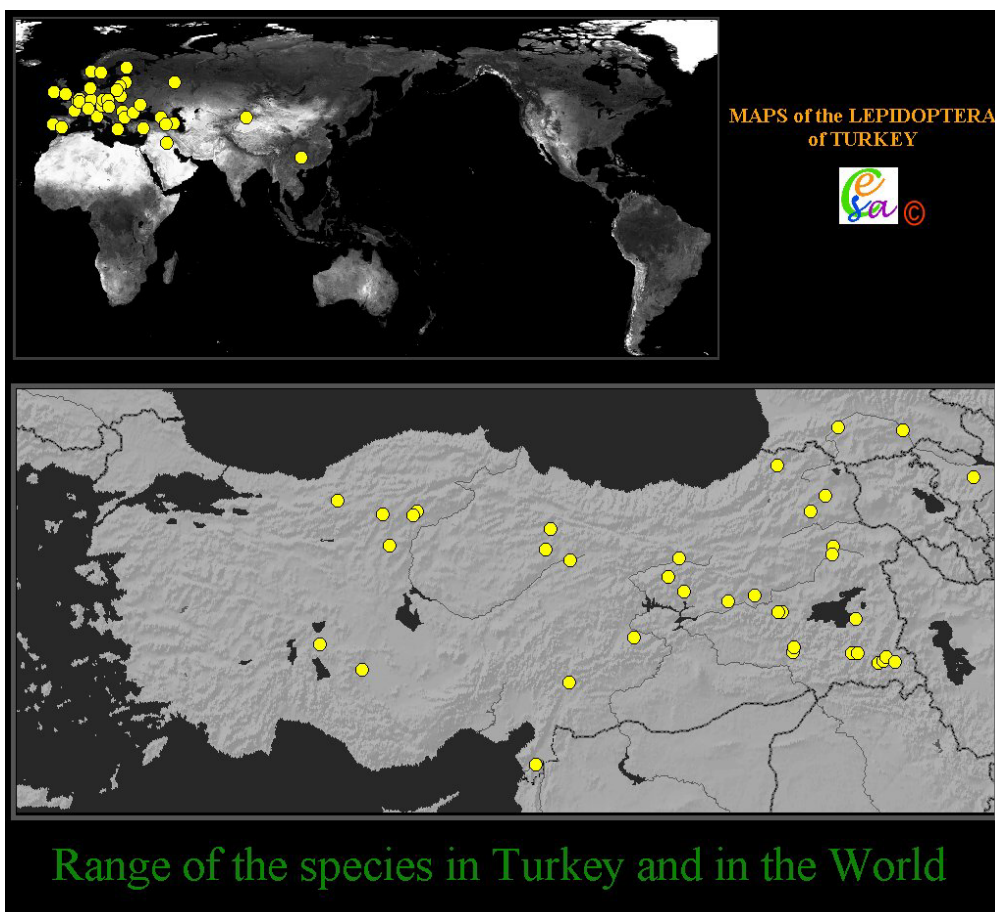


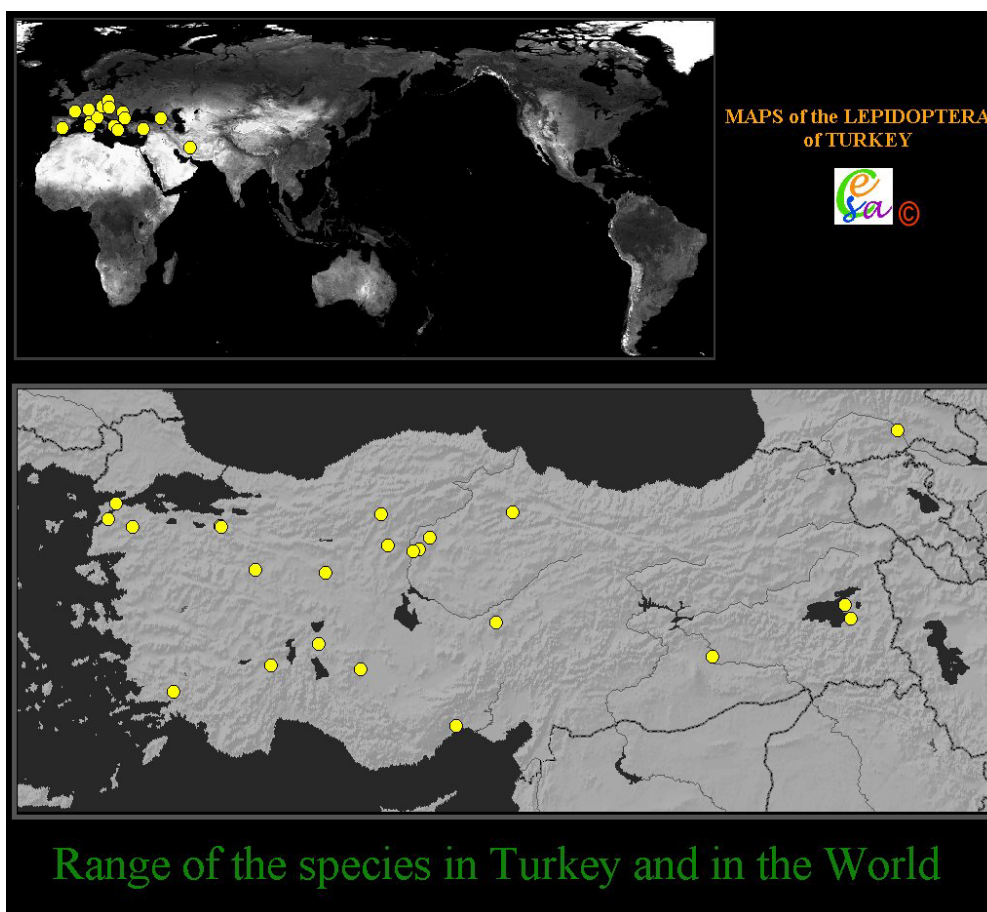
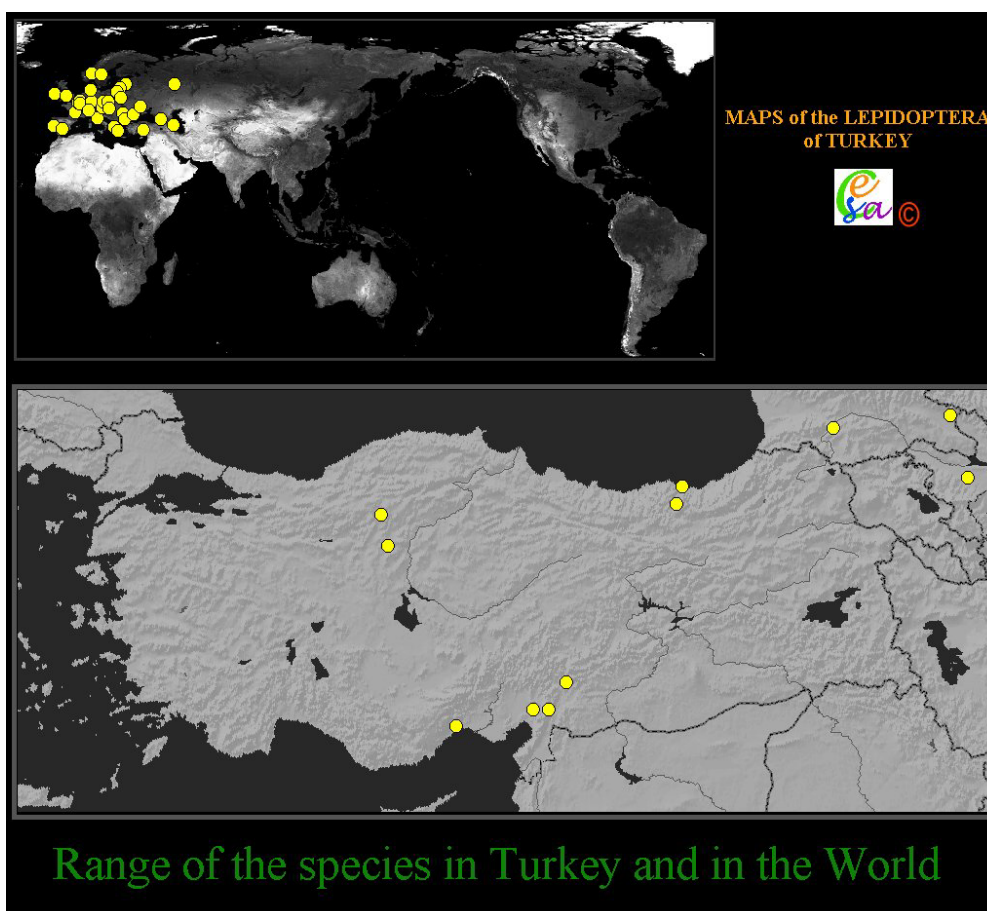
Map 1 -*Cerura (s.str.) intermedia*

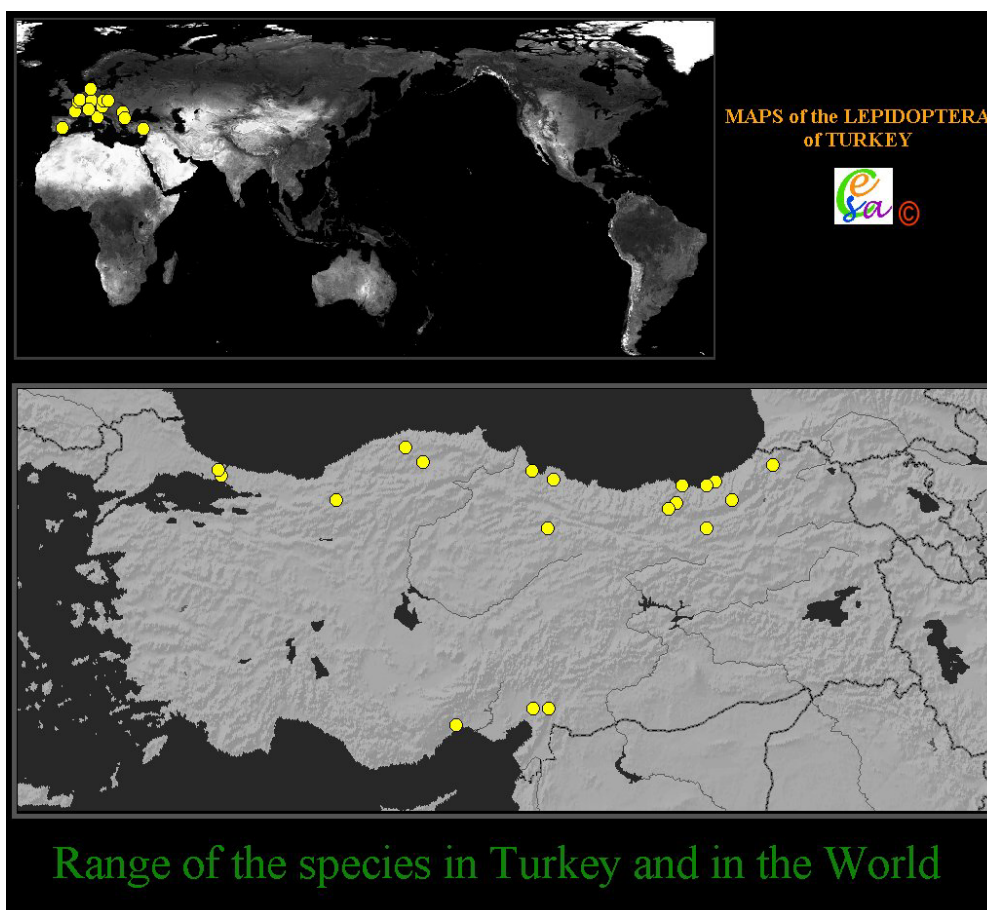
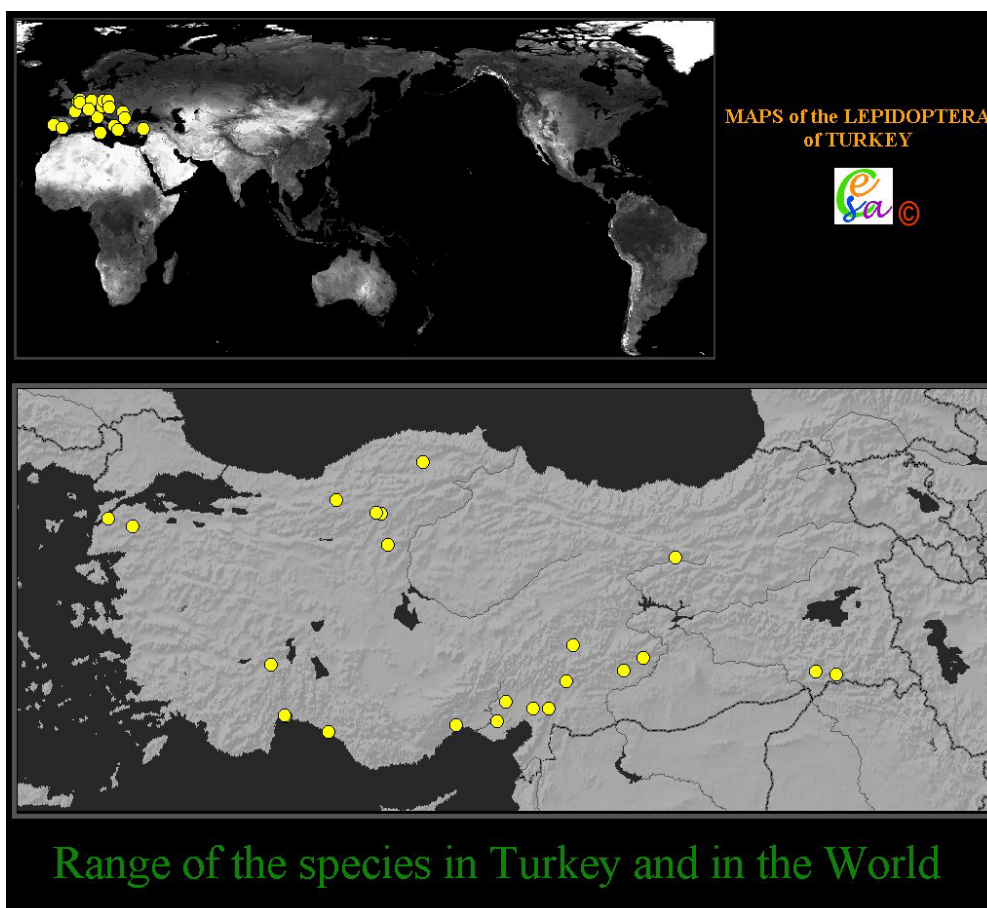


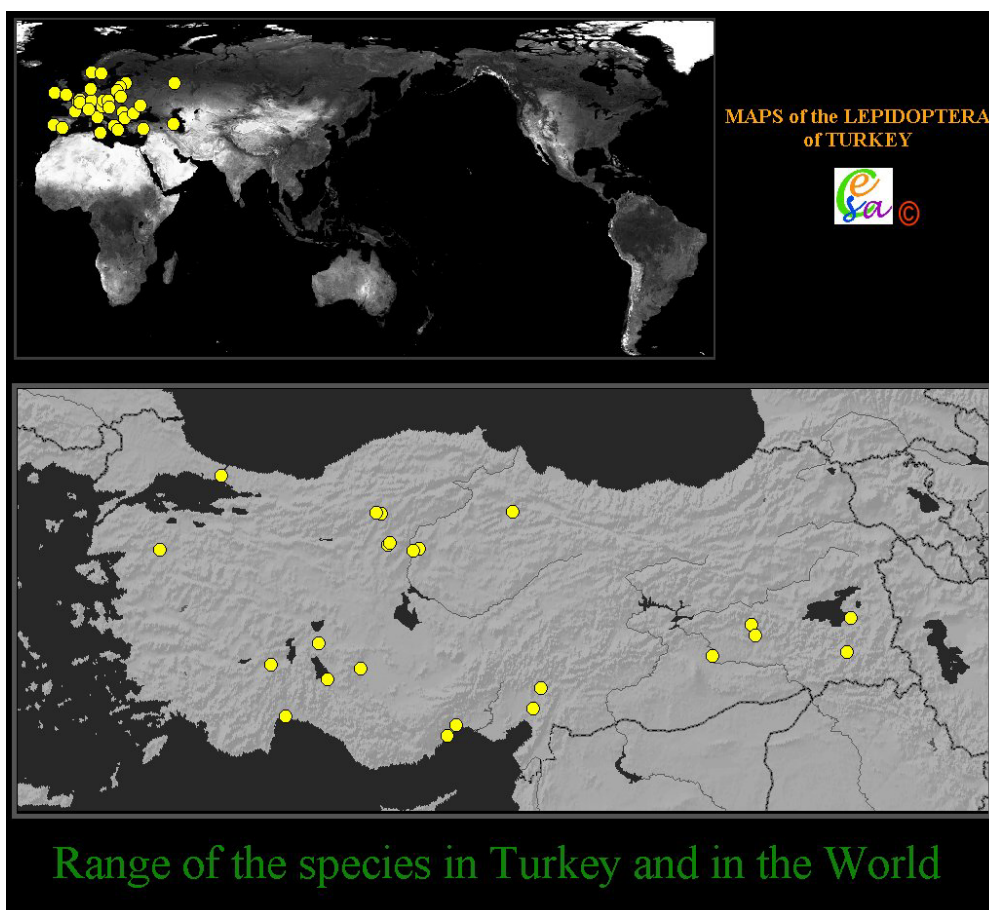
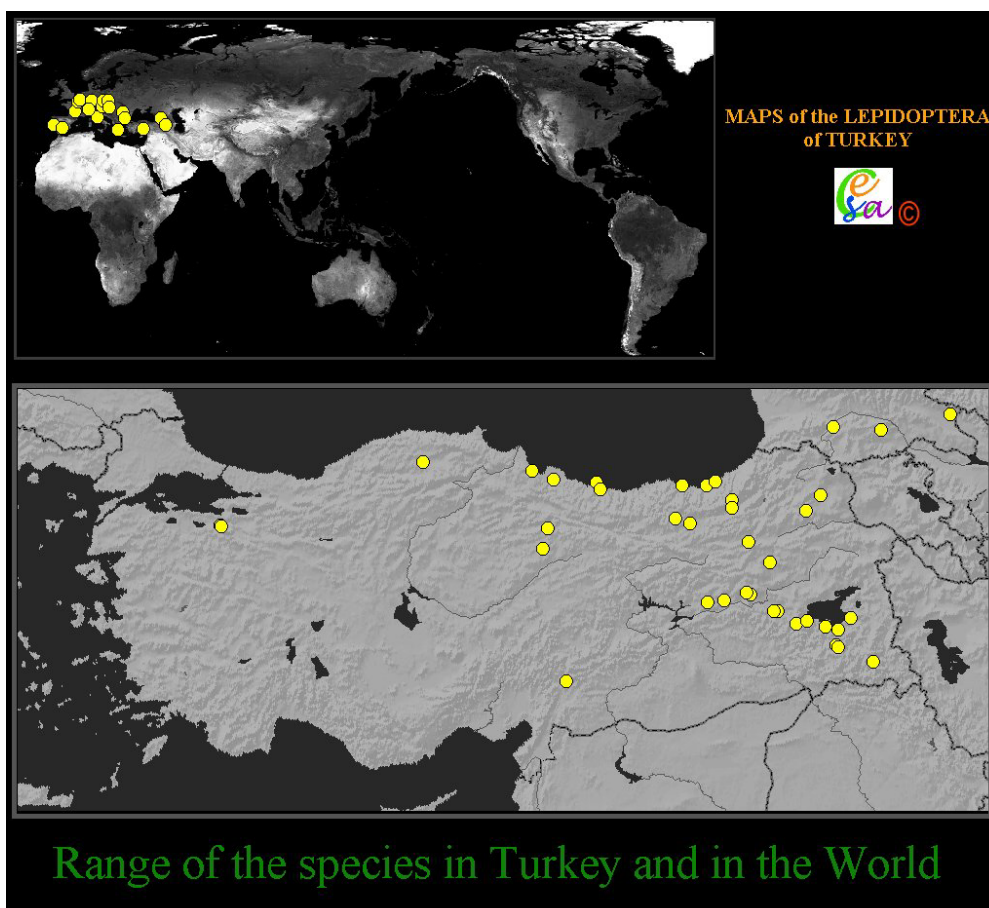
Map 2 -*Cerura (s.str.) vinula*

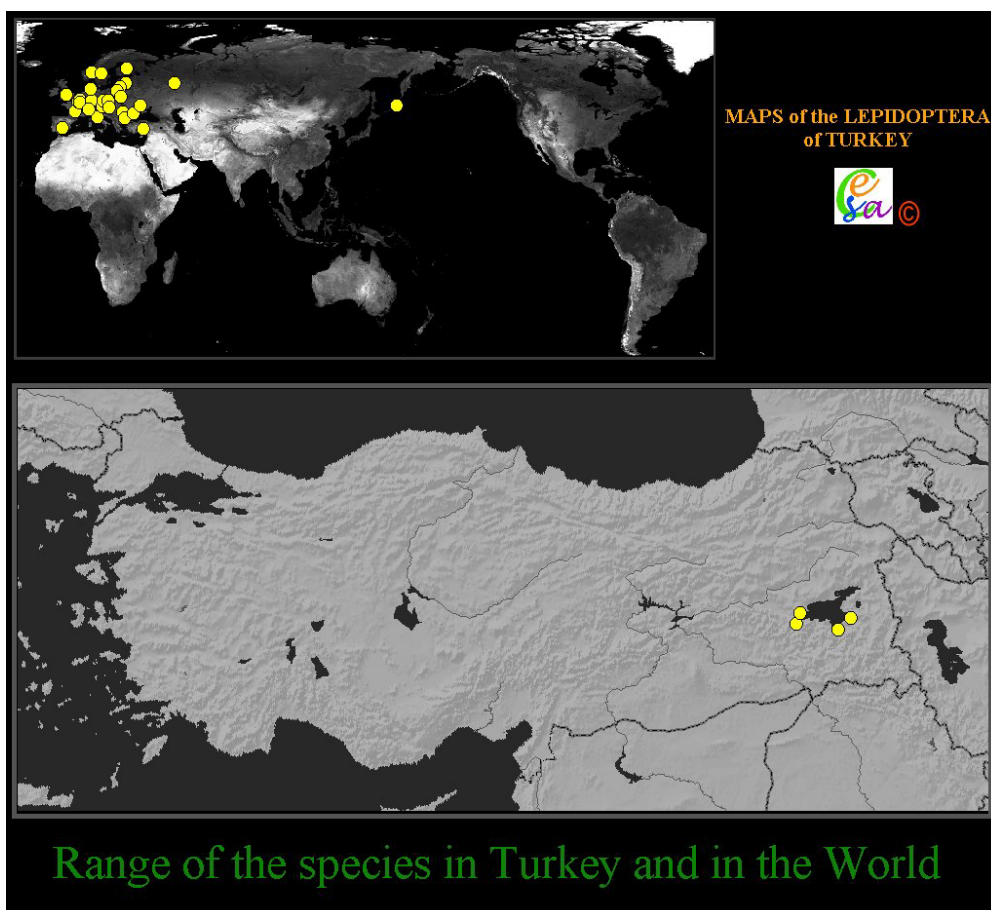
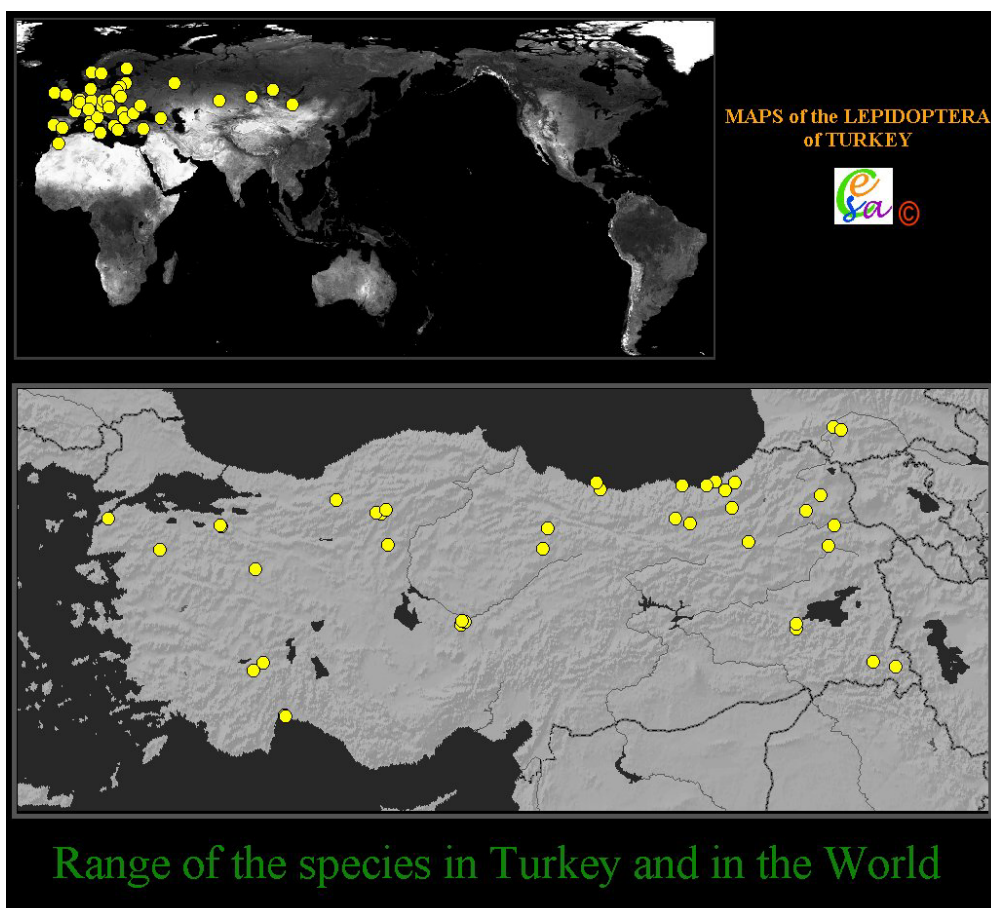
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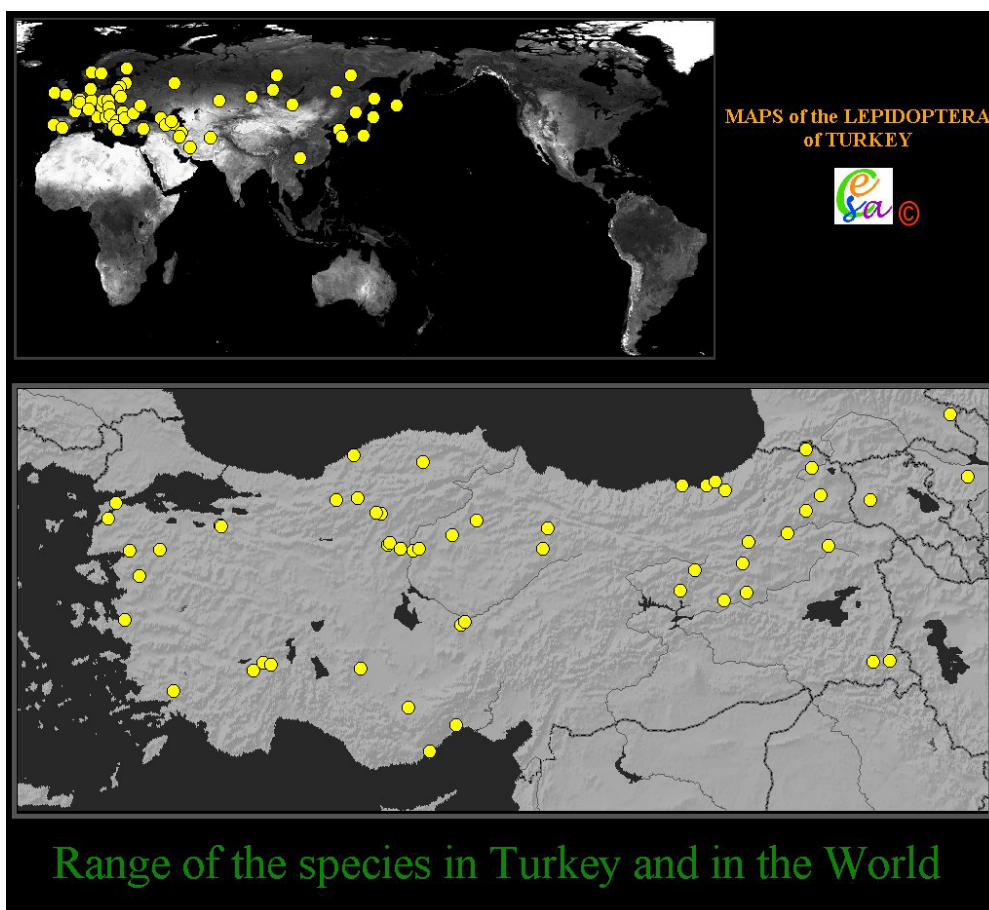
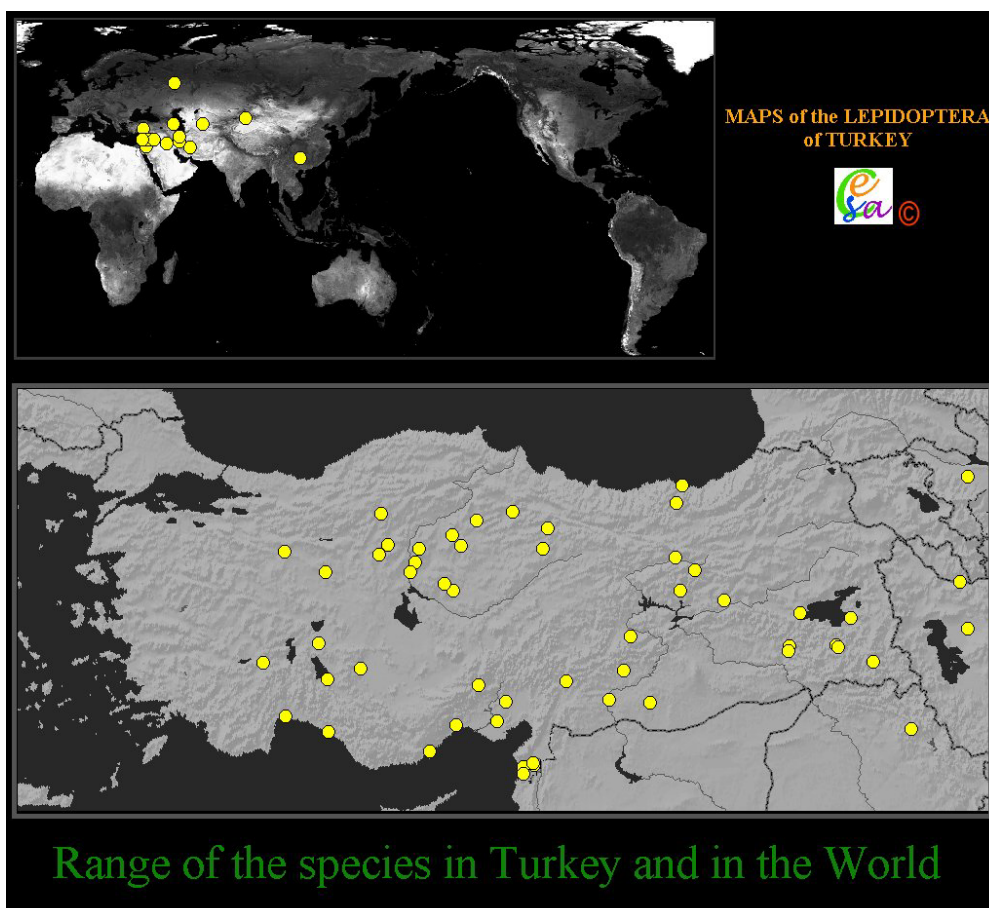
Map 5 -*Clostera curtula*Map 6 -*Clostera pigra*

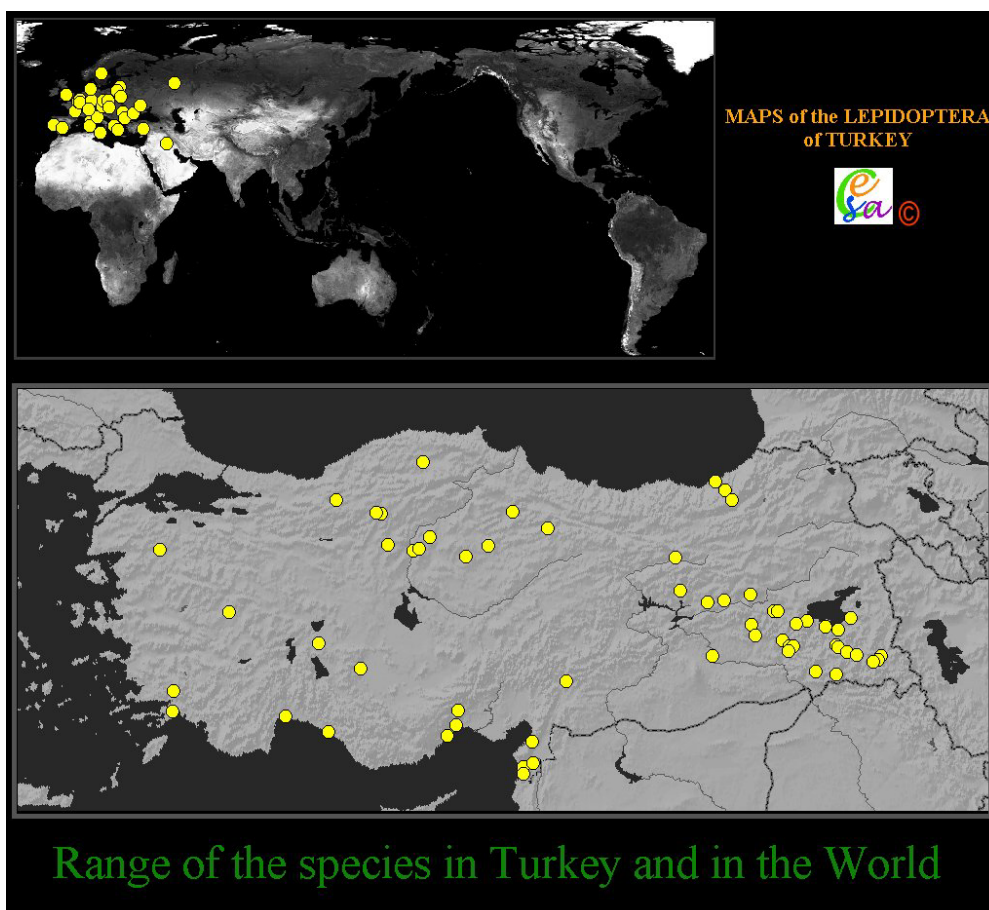
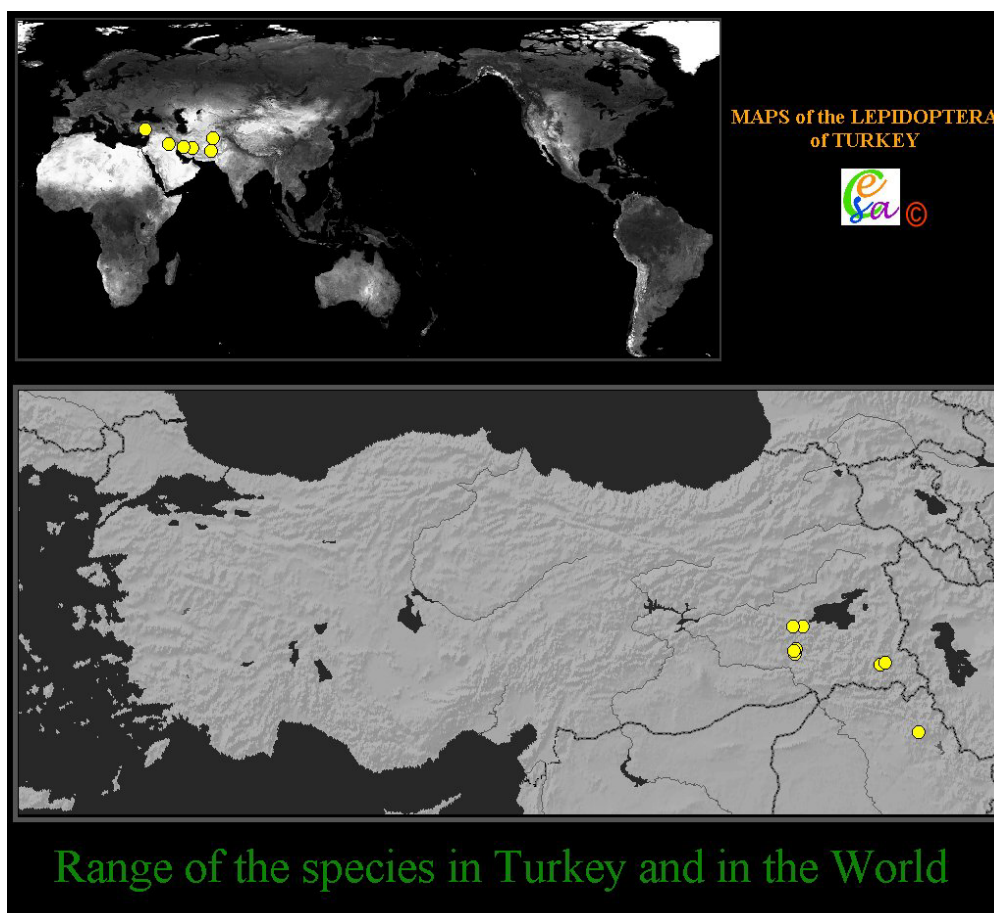
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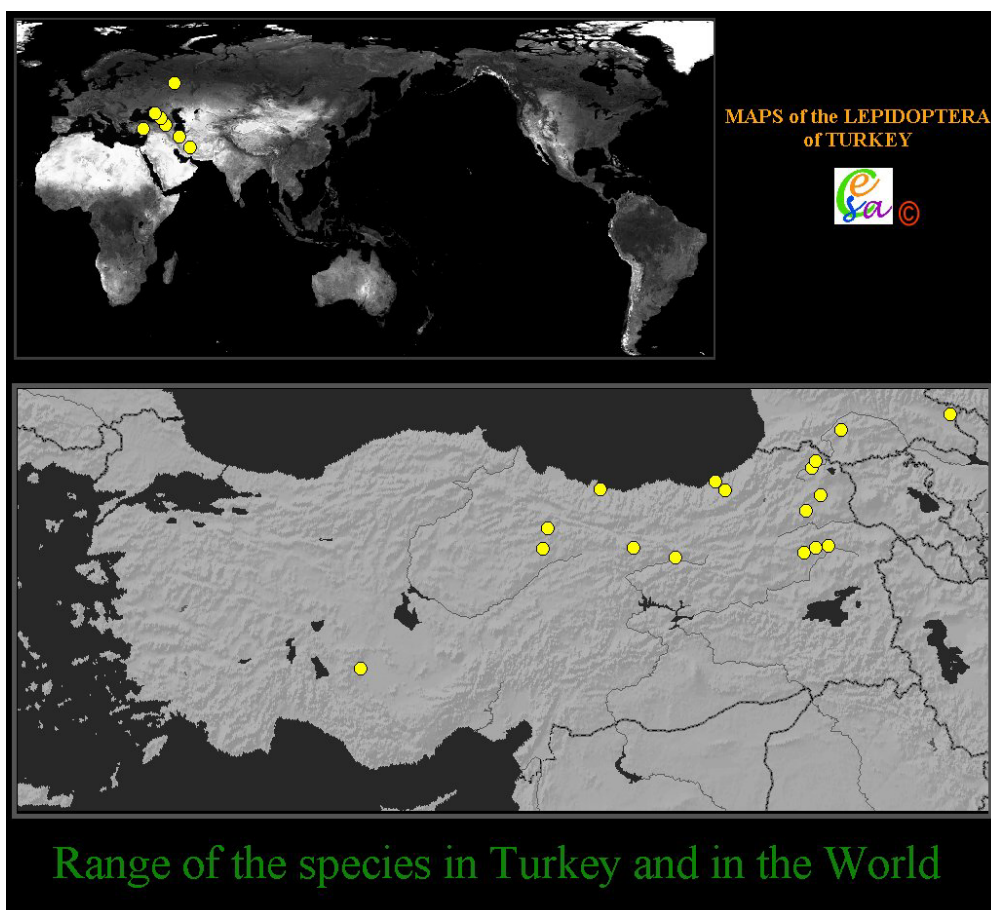
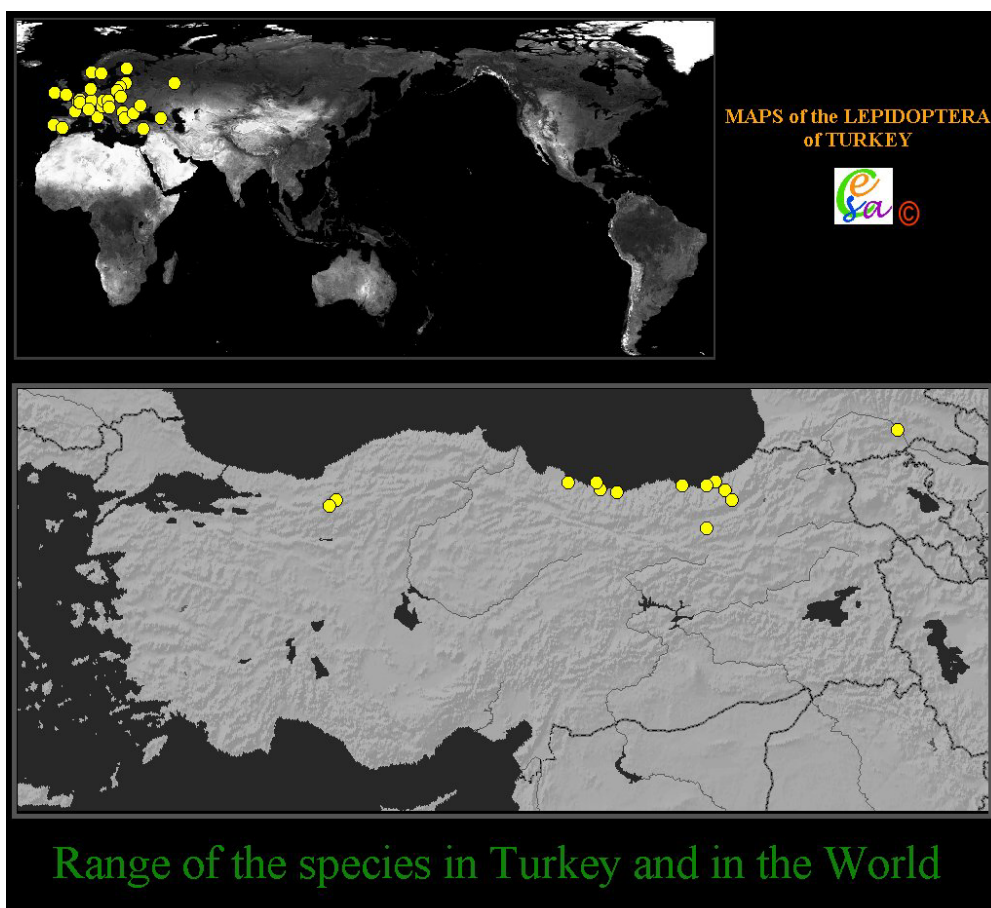
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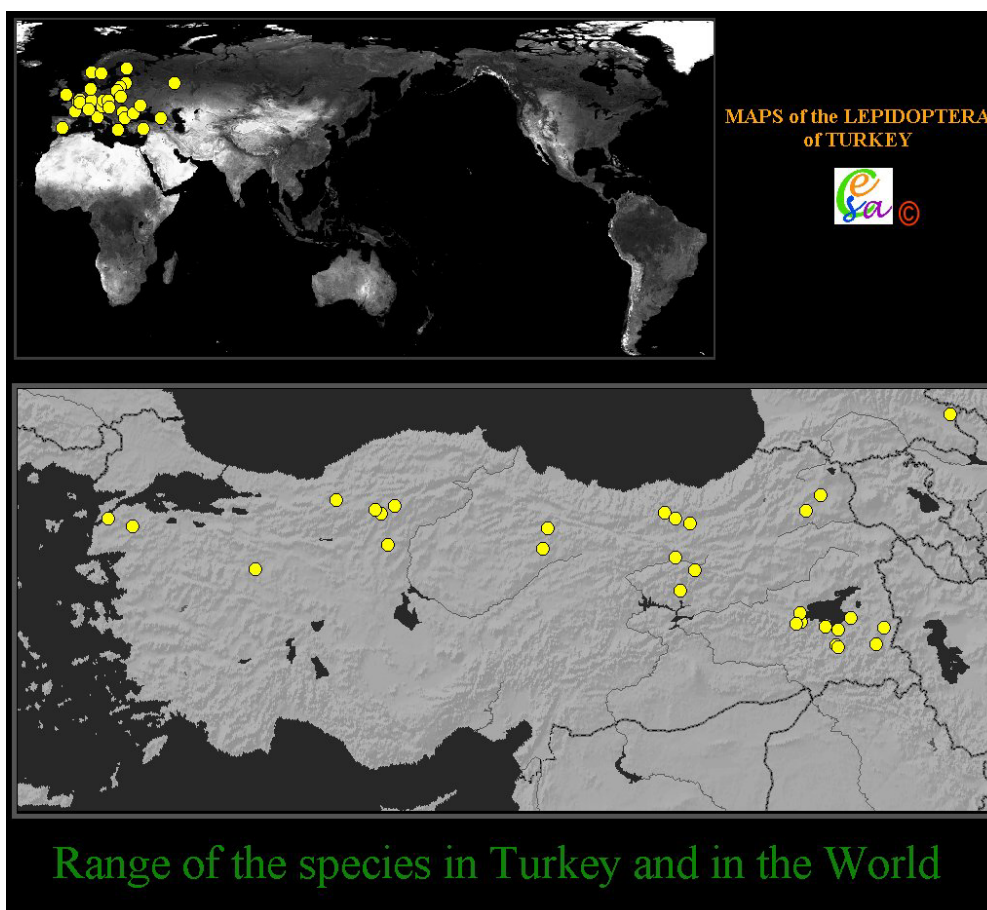
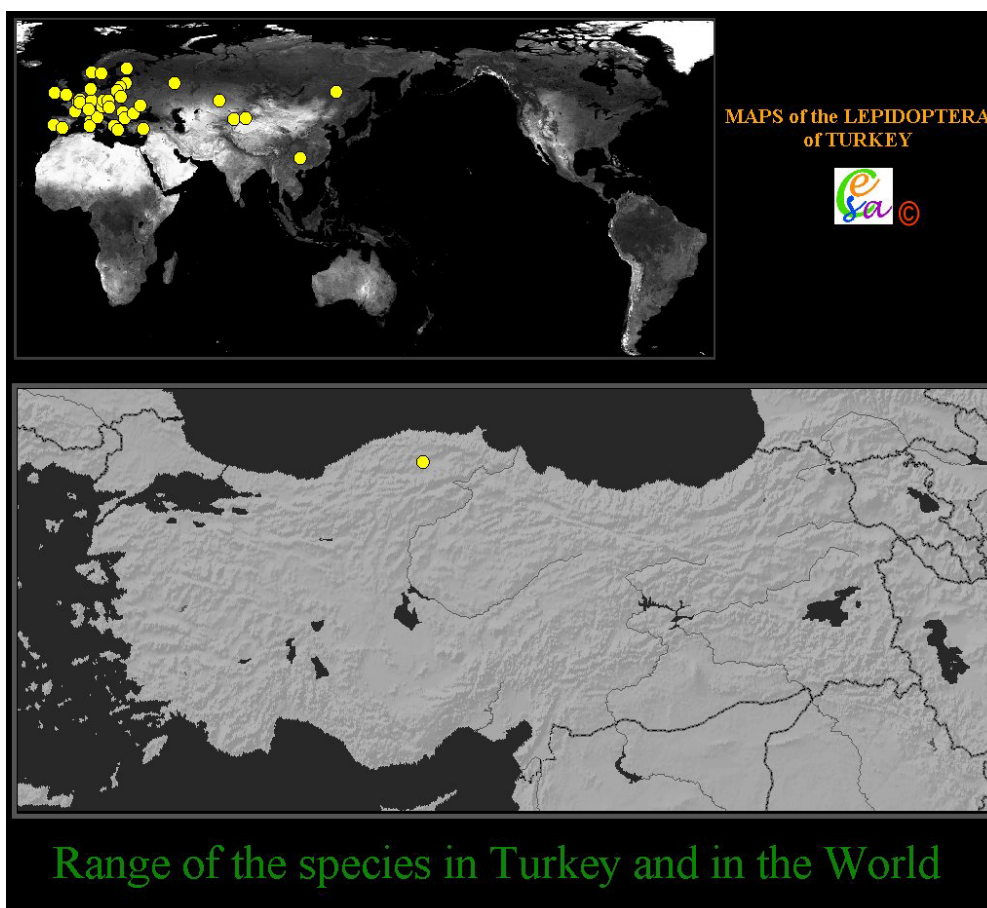
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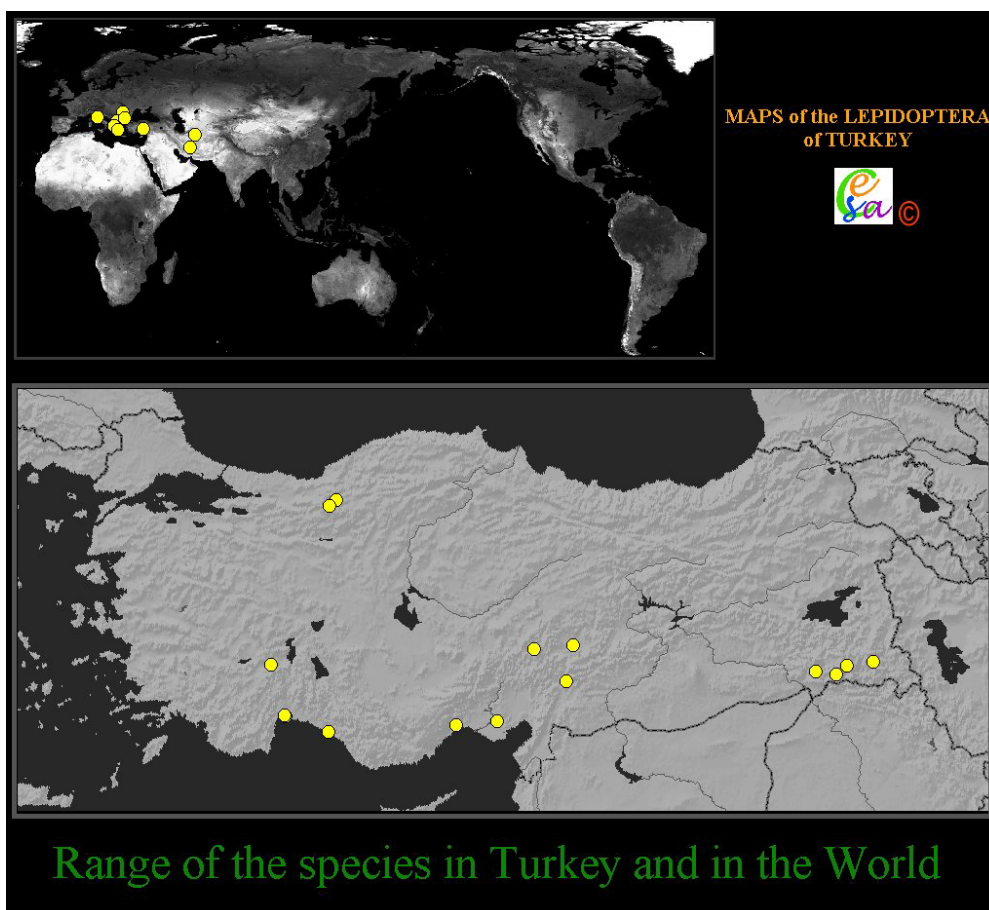
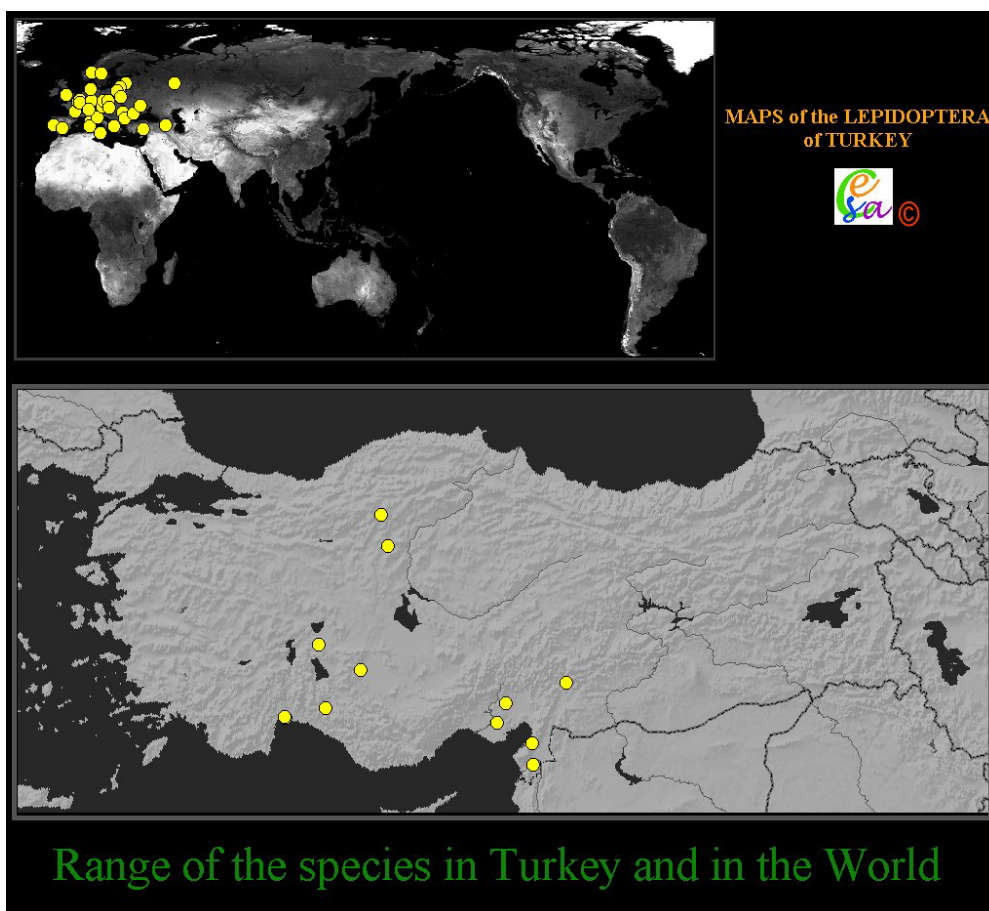
Map 13 -*Furcula bicuspis*Map 14 -*Furcula bifida*

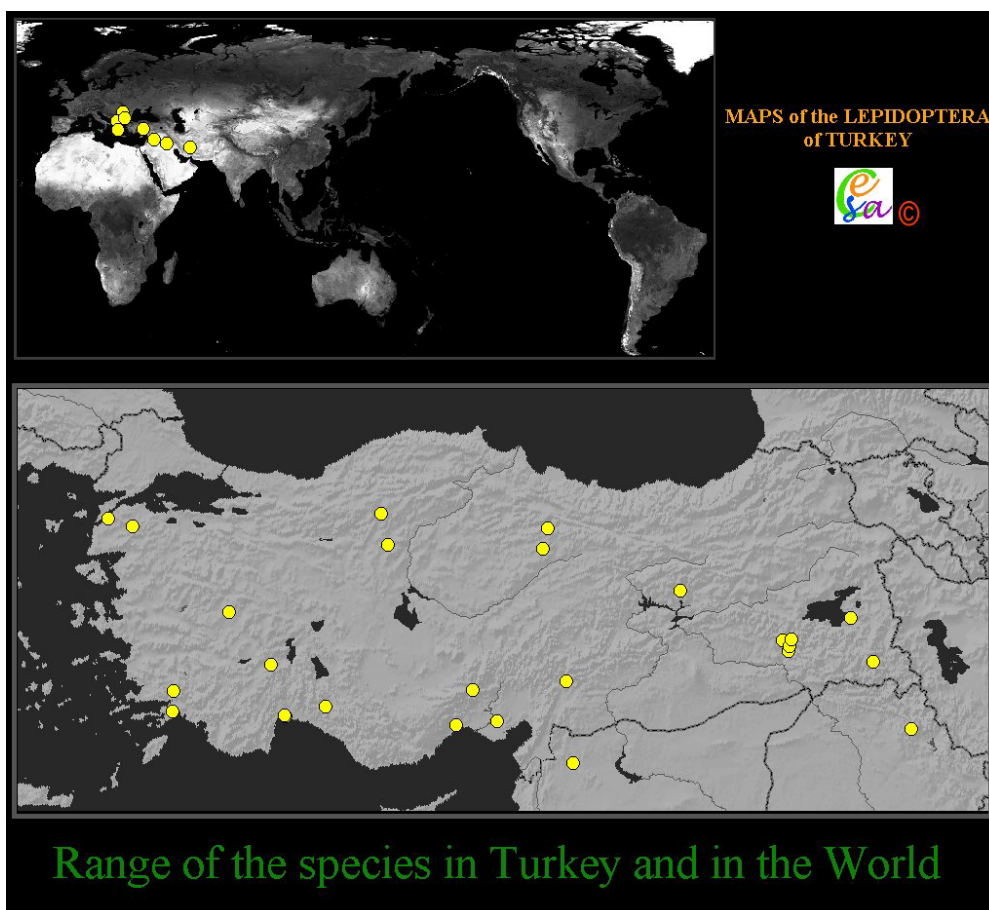
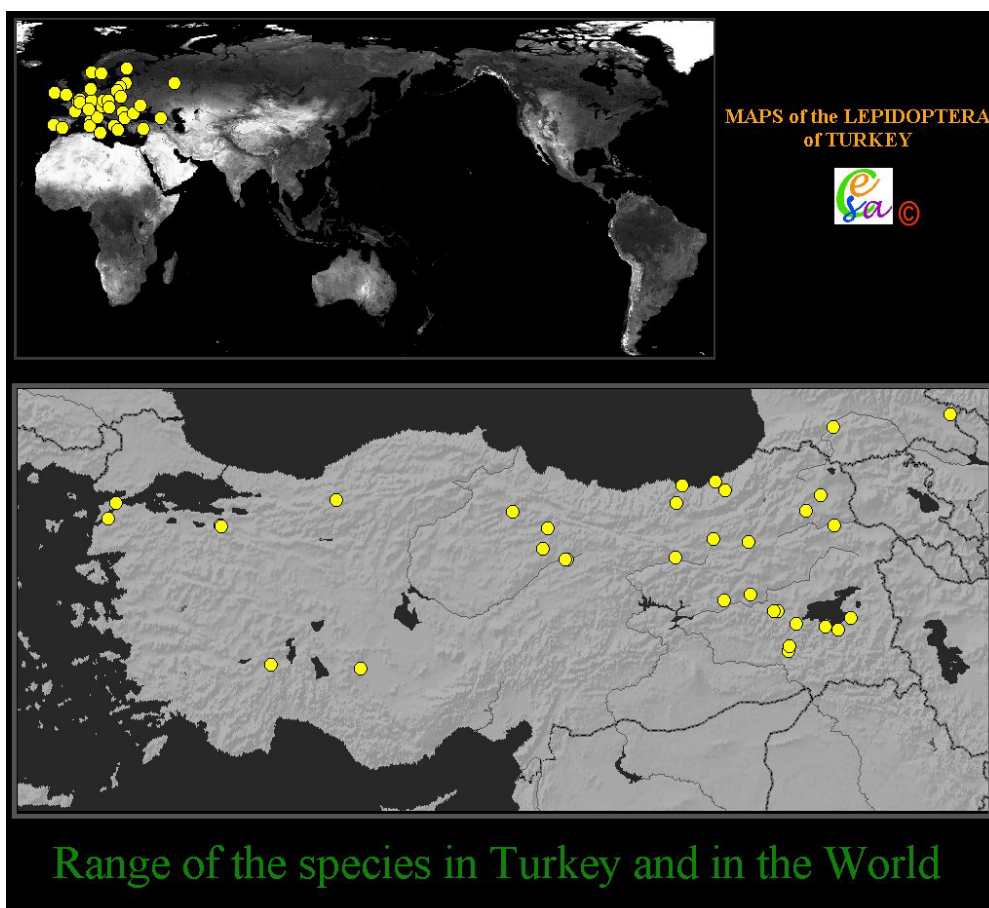
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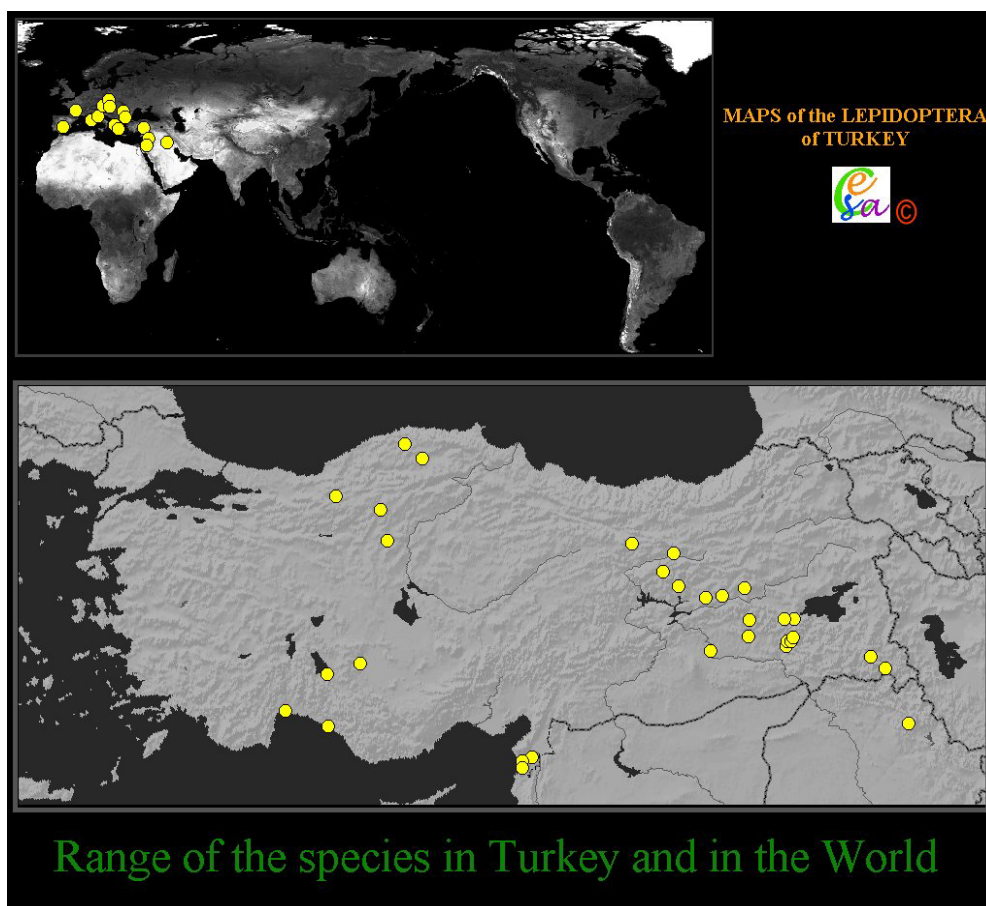
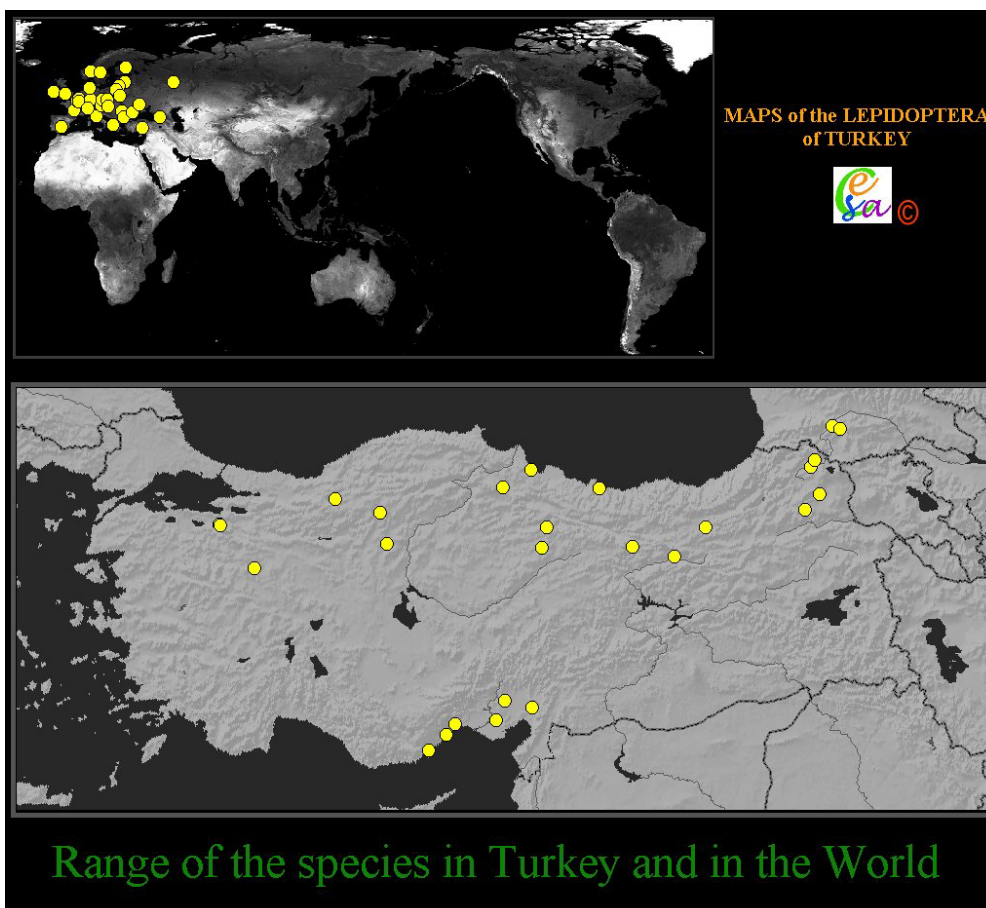
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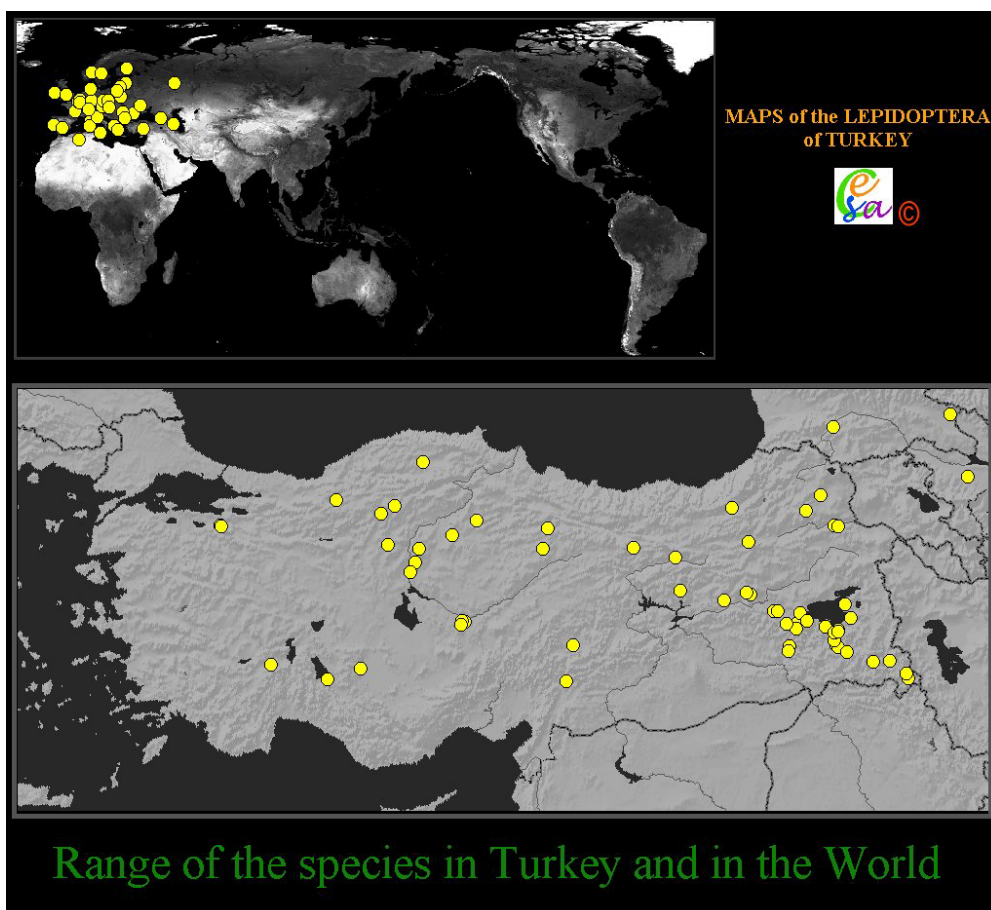
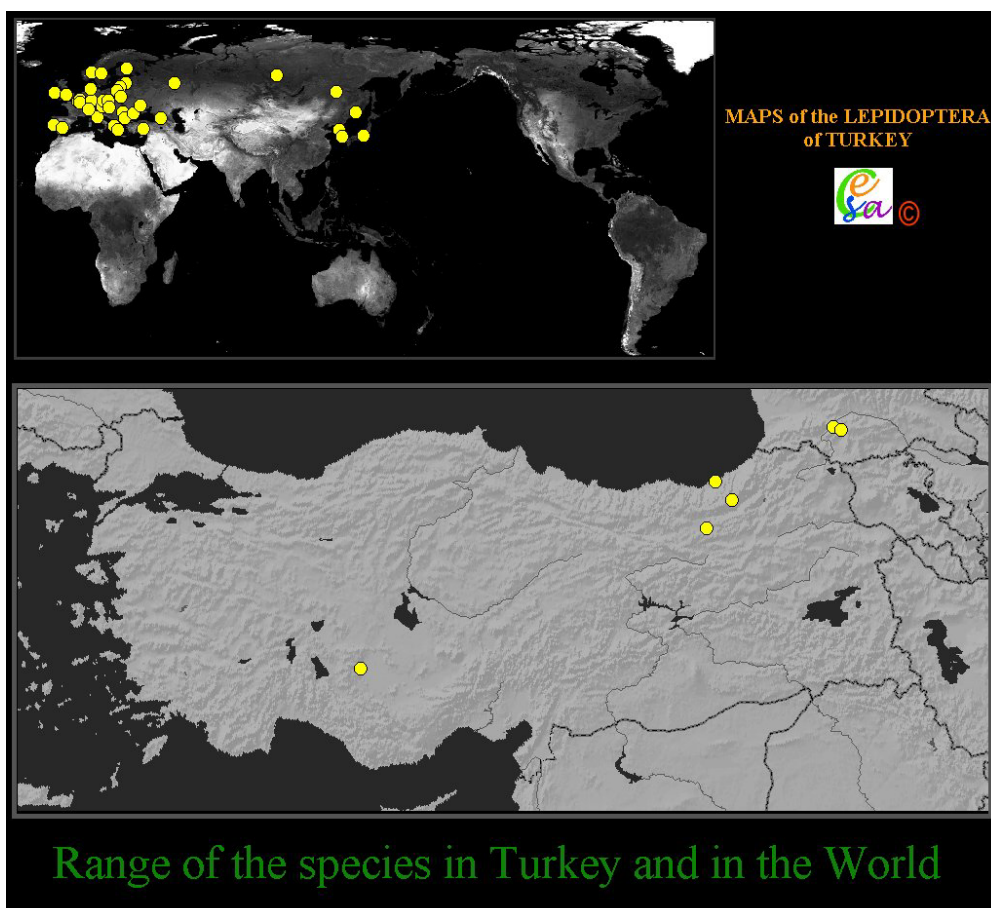
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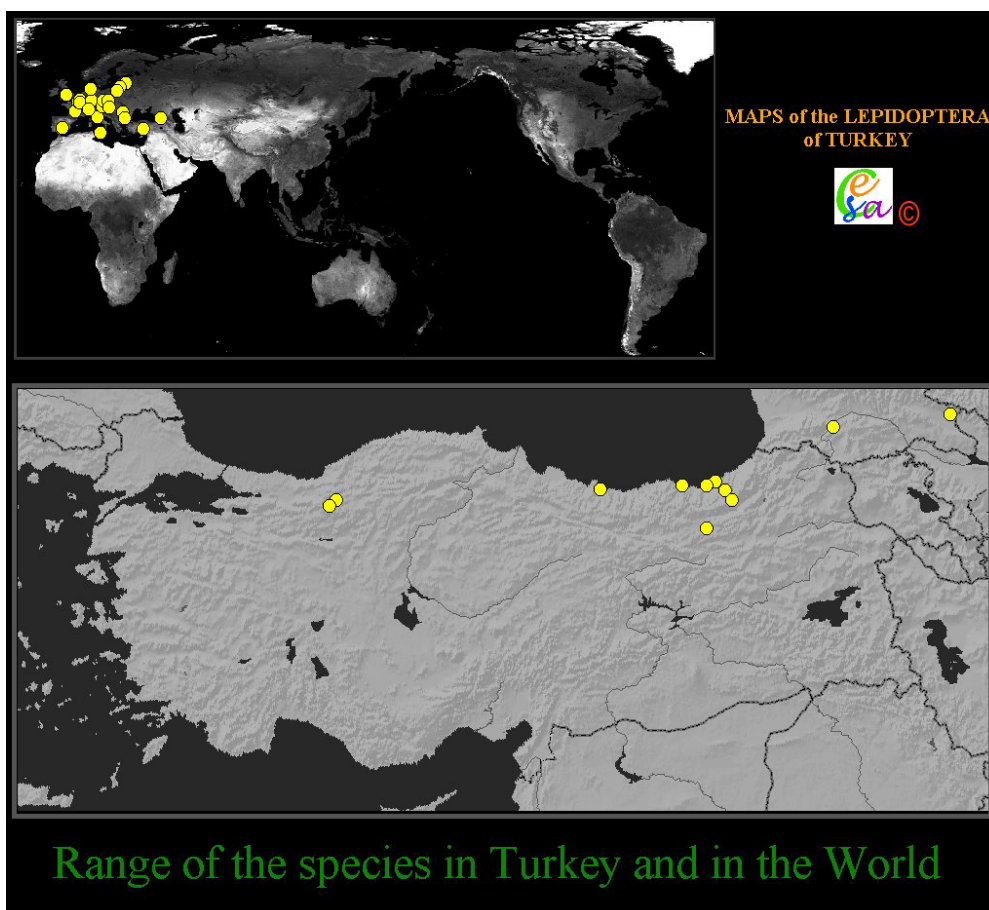
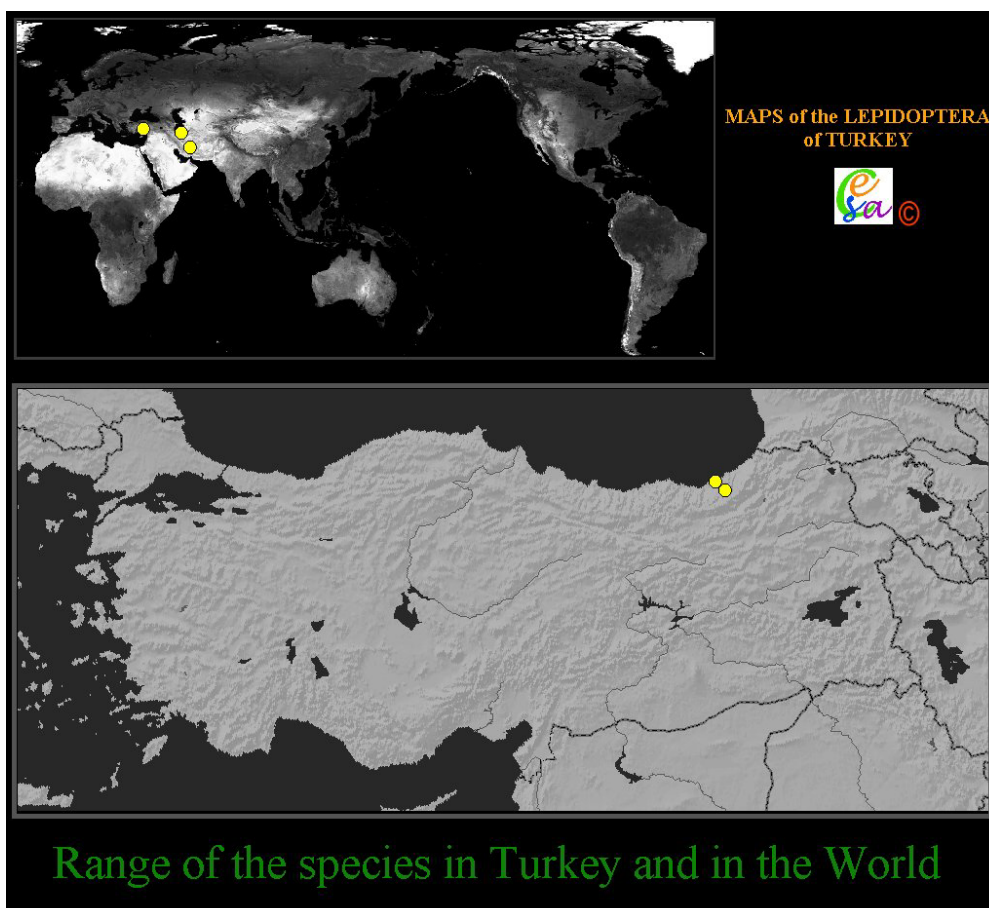
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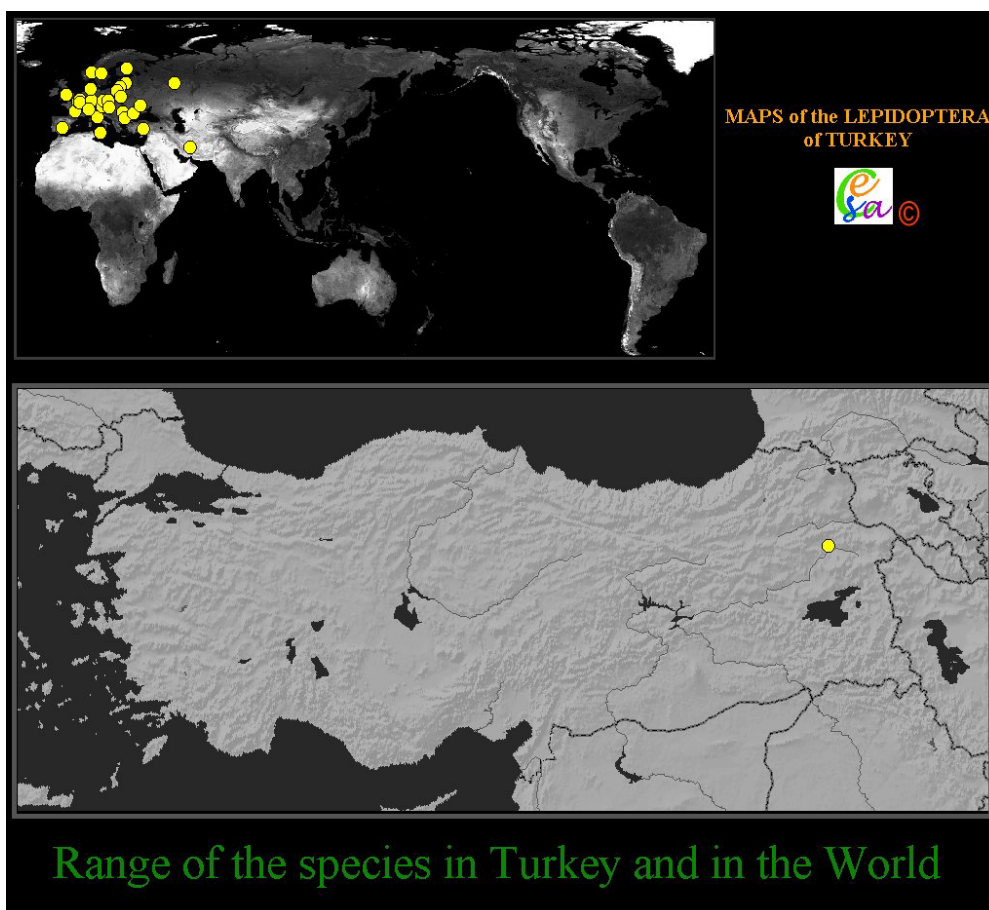
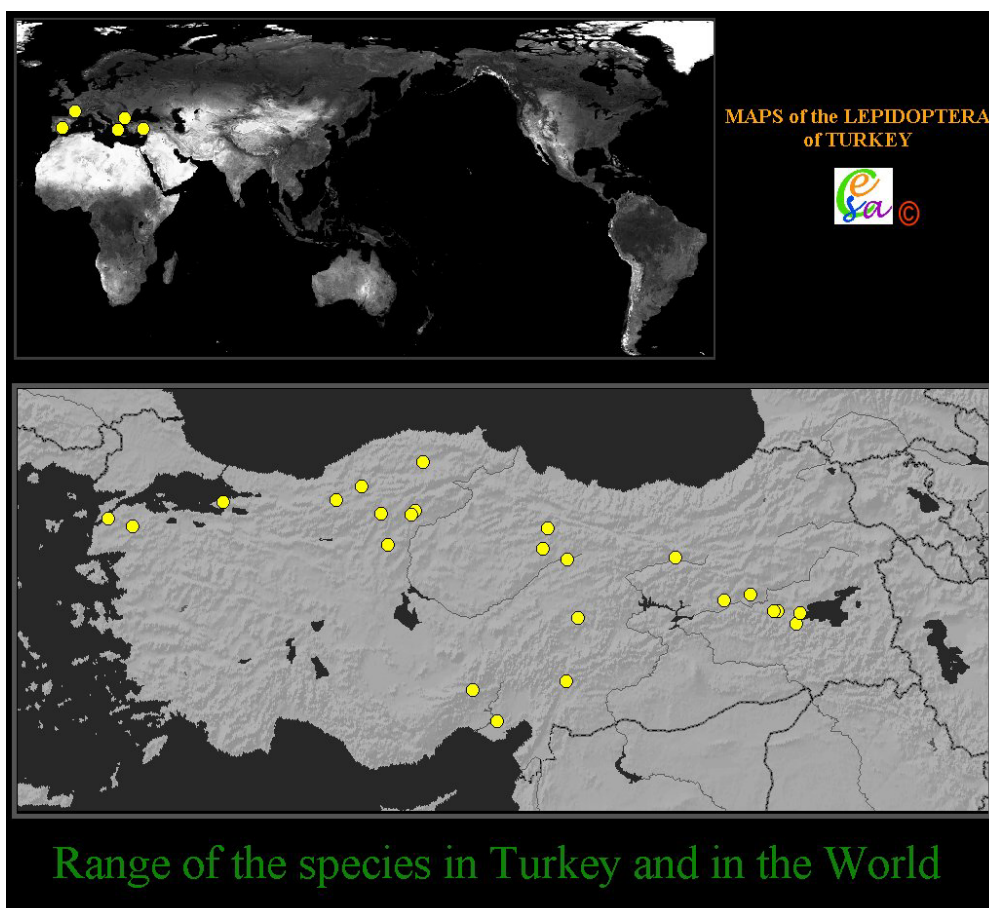
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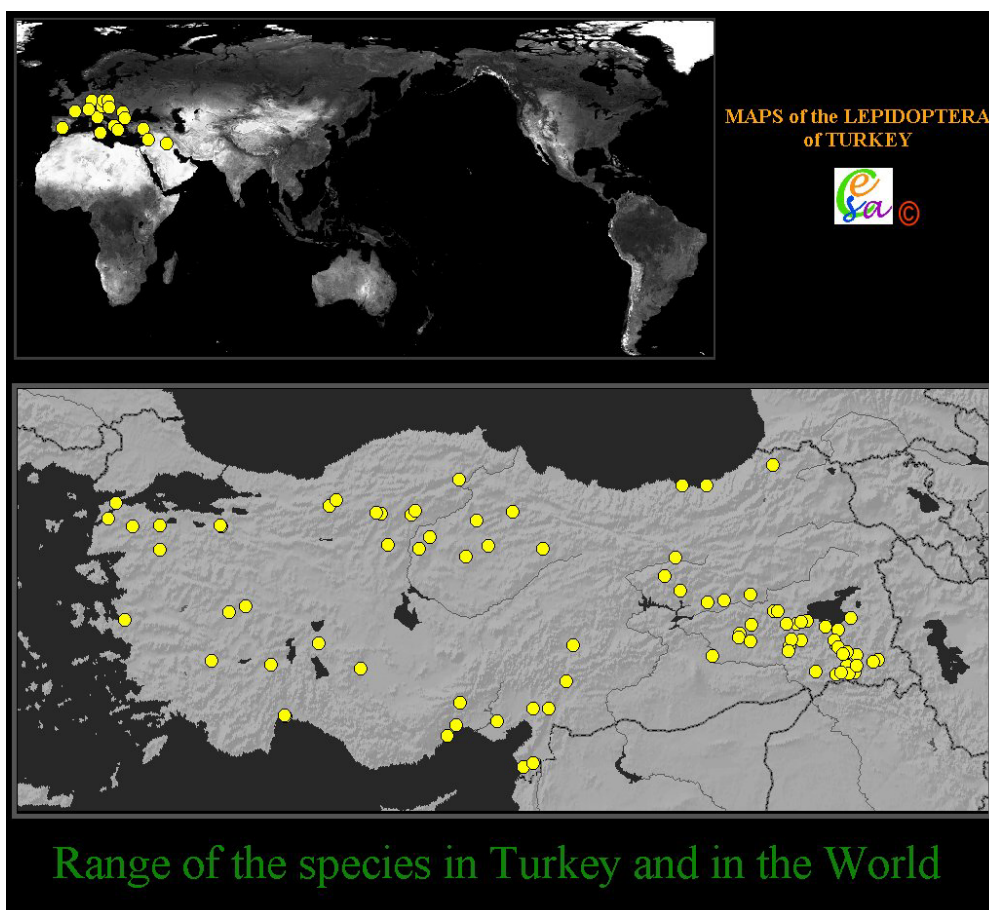
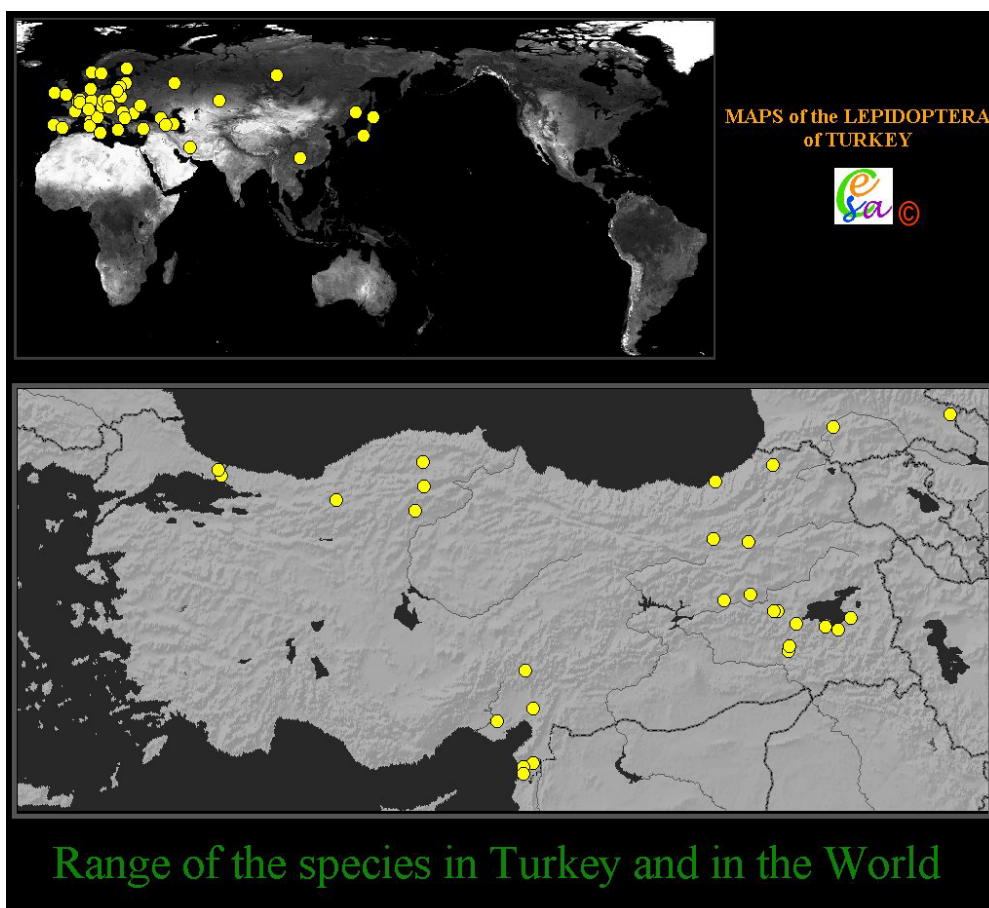
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